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FCC RELEASES PRELIMINARY 1998 INTERNATIONAL TRAFFIC DATA

Washington, D.C. -- The Federal Communications Commission (FCC) has released a report prepared by the Common Carrier Bureau's Industry Analysis Division entitled *Preliminary 1998 International Telecommunications Data*.

Traffic between the United States and other countries is reported on a country-by-country basis for international message telephone and private line services. Starting with 1998 traffic data, carriers were no longer required to file country-by-country data for international telex and telegraph services. Although international traffic data is reported in great detail, it is not reported until after U.S. and foreign carriers can reconcile their books. Carriers were required to file their 1998 data by July 31, 1999, and revisions by October 31.

U.S. carriers reported that in 1998, they billed \$13.4 billion for international telephone service, \$.9 billion for private line services and \$.1 billion for international telex, telegraph and other miscellaneous services.

U.S. and foreign carriers compensate each other for completed calls. Because U.S. customers place more calls than do foreign customers, U.S. carriers make net payments to foreign carriers. The net amount was approximately \$5.0 billion in 1998, down from \$5.5 billion in 1997. U.S. carriers retained about \$9.4 billion of international revenues, down from \$10.8 billion in 1997.

The report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, D.C. 20554. Copies may be purchased by calling International Transcription Services, Inc. (ITS) at (202) 857-3800. The report, including the spreadsheets containing the report's statistical tables and the figures, can be downloaded [file names: 4361-P98.ZIP or 4361-P98.PDF] from the **FCC-State Link** internet site at <http://www.fcc.gov/ccb/stats> on the World Wide Web.

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Preliminary 1998 Section 43.61 International Telecommunications Data

(Filed as of July 31, 1999)

October 1999

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Preliminary 1998 Section 43.61 International Telecommunications Data

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1998 International Telecommunications Data

Introduction

This report contains data regarding telecommunications service between the United States and international points during 1998. The data are compiled from reports submitted to the Federal Communications Commission by U.S. carriers pursuant to Section 43.61 of the Commission's rules. Section 43.61(a) directs carriers to file reports by July 31 that summarize international telecommunications service provided during the preceding calendar year. Carriers submit their final data for the preceding calendar year by October 31. The specific filing requirements are set forth in the *Manual for Filing Section 43.61 Data* (June 1995), which governs filings beginning with the 1995 international traffic data.

The Commission summarizes these filings in statistical reports. The statistical reports are used to monitor the development of competition in international telecommunications markets. These reports are also used by the United States to develop and support positions in discussions with foreign governments and international standards organizations, and by the telecommunications industry for facilities planning.

Figure 1 summarizes the traffic and revenue data reported by all U.S. facilities-based and facilities-resale carriers for 1998, but do not include pure resale service. These categories are explained below.

Figure 1

1998	Traffic*	Revenue billed by U.S. carriers (millions)	Net settlements with foreign carriers (millions)	Net retained revenue** (millions)
Message Telephone	33,531	\$13,351	(\$4,970)	\$8,380
Private Line	21,257	908	none	908
International Telex, Telegraph and Other Miscellaneous***	Not meaningful	86	3	89
Total	Not meaningful	\$14,345	(\$4,967)	\$9,378

* The following traffic measures are shown in the table:

Message Telephone: Millions of minutes; Private Line: Number of Circuits

Message and word counts include both U.S. billed traffic and foreign billed traffic that terminates in the United States, but excludes most traffic that transits the United States.

** Net U.S.-carrier revenue equals billed revenue plus settlement amounts receivable from foreign carriers less amounts due to foreign carriers. See Figure 4, below.

*** Starting with 1998 traffic data, carriers were no longer required to file country-by-country data for international telex and telegraph services.

Reporting Requirements

Different levels of reporting are used for different categories of service. Figure 2 shows that carriers must report traffic and revenue on a country-by-country basis for the most prevalent communications services.

Figure 2

Service	Level of reporting for traffic and revenue for larger U.S. points *
Traffic exchanged with foreign carriers under Traditional Settlement, International Simple Resale (ISR)/Hubbed, and Alternative Settlement Arrangements [Includes service provided over owned and resold circuits.] Switched Services Message Telephone Service Miscellaneous and Other International Services Message Telegraph Service Occasional Use Television Packet Switching Switched Video Teleprinter Exchange (Telex) Service	Country-by-country Region and world totals Region and world totals Region and world totals Region and world totals Region and world totals
Facilities-Based and Facilities-Resale Services Private Line Services	Country-by-country
Pure Resale Services (resale of underlying carrier switched services)	World totals
* Carriers may file world totals in lieu of country-by-country data for the smaller U.S. points identified in Figure 5.	

International services are provided either on a facilities-based, facilities-resale, or pure resale

basis. For categorizing traffic, **facilities-based** refers to services provided using international transmission facilities owned in whole or in part by the carrier providing service. Facilities-based carriers use one or more international channels of communications to provide international telecommunications service. An international channel is a wire or radio link that facilitates electronic communications between a U.S. point and a point outside the domestic United States (see Figure 5, below). A facilities-based carrier either owns international channels, has an ownership interest in the channel such as an indefeasible right of use (IRU), or leases the channel from an entity that does not report those circuits in its own Section 43.61 reports. For categorizing traffic, **facilities-resale** refers to services provided by a carrier utilizing international circuits leased from other reporting international carriers. The determination as to whether international private line services are reported as facilities-based or facilities-resale generally is based on the first international link of a circuit. If the carrier has an ownership interest in that link, or leases it from an entity that does not report that link, then service provided over that circuit will be reported as facilities-based. Otherwise, the international private line service should be reported as facilities-resale.

Carriers provide **pure resale** services by switching traffic to (and reselling the switched services of) other underlying U.S. carriers. The underlying carriers control the circuit that carries the traffic to the international point, arrange for termination of the traffic, and report the traffic on a country-by-country basis in their own Section 43.61 reports. Switchless resellers generally operate on a pure resale basis. A switchless reseller, however, could lease international circuits and operate on an international simple resale (ISR) basis. Figure 2 shows that there are reduced reporting requirements for services provided on a pure resale basis. Some carriers report traffic carried over circuits that they own, over circuits that they lease from other carriers, as well as traffic that they handle on a pure resale basis (i.e., by reselling the switched services of underlying carriers). These carriers report detailed data for traffic that they carry over owned and resold circuits and summary data for switched traffic that they route to other U.S. carriers.

Starting with 1991 data filings, carriers were required to file facilities-based traffic separately from pure resale traffic. Facilities-resale traffic was not separated from facilities-based traffic. Beginning with the 1995 data filings, carriers were required to provide separate switched service and private line data for facilities-based and facilities resale services. At that time, a few carriers were offering ISR services, which at that time consisted of telephone services provided over resold private lines, i.e. on a facilities-resale basis. The Commission subsequently allowed carriers to provide ISR services using owned circuits as well as using resold circuits. Beginning with the 1997 data filings, carriers were required to separate switched services data by the financial arrangements made with carriers in foreign countries for terminating that traffic. Carriers now classify traffic as traditional settlement with proportionate return, international simple resale including traffic hubbed through an intermediate foreign country, and alternative settlement arrangements approved under Section 64.1002 of the Commission's rules. Carriers continue to separately report facilities-based and facilities-resale private line services.

Carriers must report switched traffic in three broad categories: U.S. billed; foreign billed; and transiting. **U.S. billed** traffic includes all traffic billed by U.S. carriers, and includes most calls that originate in the United States, calls that are placed collect or "caller toll free" to the United States, U.S.

carrier "country-beyond" and "country-direct" calls, and U.S. carrier reorigination traffic.

Country-direct and **country-beyond services** are U.S. carrier offerings that allow customers in foreign locations to route calls through U.S. carrier facilities to reach the United States (country-direct) or any world point (country-beyond). Country-direct and country-beyond services rely on alternative billing arrangements, such as credit cards, and enable the customer in a foreign point to be served by a U.S. carrier rather than by a foreign carrier. Note that U.S. carriers or their affiliates may operate in foreign countries as foreign carriers. They do not report 43.61 traffic on calls that they carry from one foreign country to another unless they carry this traffic through a U.S. point.

Reorigination traffic is billed by a foreign carrier, transits a U.S. carrier's facilities and terminates in a foreign point. Unlike traditional transiting arrangements, reorigination traffic is not settled pursuant to an accounting rate agreement between the originating and terminating carriers. Reorigination allows the foreign carrier to take advantage of the U.S. carrier's accounting rate agreement with the carrier in the terminating country. The U.S. carrier treats reorigination traffic like U.S. billed traffic when it settles with the carrier in the country of termination and reports this traffic as U.S. billed traffic for filing purposes.

Foreign billed traffic is all traffic billed by a foreign or correspondent carrier and includes most calls that originate in foreign points as well as collect and caller toll free calls placed by U.S. customers to foreign points. Foreign billed calls do not necessarily originate in the country for which the traffic is reported. In some cases, foreign carriers reoriginate traffic for other foreign carriers. U.S. carriers may not know which calls originated in a country and which calls had originated in some third country and then been reoriginated by the foreign carrier that sent the calls to the United States.

Transiting traffic is traffic that originates from an international point, is billed by a foreign or correspondent carrier, is routed through the U.S., and terminates at an international point. Transiting traffic is reported for the country in which the service is billed. Unlike reorigination traffic, transiting traffic is settled based on the settlement rate between the actual countries of origination and destination.

As explained above, carriers separately report international switched telephone, telegraph, telex, and miscellaneous services based on the financial termination arrangements. **Traditional Settlement** traffic is settled according to the Commission's International Settlements Policy (ISP). (See 47 C.F.R. Sections 43.51(e) & 64.1001.) The settlement is based on the accounting rate, which is part of a compensation agreement negotiated between a U.S. carrier and its foreign correspondent on a particular international route. The ISP requires nondiscriminatory accounting rates among U.S. carriers on a given route and that the U.S. carrier and its foreign correspondent share the accounting rate on a 50/50 basis. The ISP also requires that the U.S. carrier agree to accept no more than its proportionate share of return traffic from the foreign carrier.

ISR/Hubbed traffic is switched traffic that is routed and settled by the U.S. carrier outside the traditional settlement process and that may be carried over private lines that are interconnected to the public switched network on one or both ends of the private line. The Commission allows carriers to

use ISR as a means to route U.S.-inbound traffic between the United States and a limited number of approved countries. In many cases, U.S. carriers exchange traffic with a carrier in an approved country and that carrier "hubs" the call, i.e. terminates the call in or from a third country under a traditional settlement agreement. See 47 C.F.R. Sec. 63.17.

Alternative Settlement traffic is settled under Commission approved agreements that may deviate from the ISP pursuant to Section 64.1002 of the rules. See 47 C.F.R. Sec. 64.1002. These are also referred to as "flexible settlement" agreements.

Figure 3 summarizes the traffic measures required for each type of service.

Figure 3

Service	Traffic measures
Message Telephone Service	Messages* and minutes**
Message Telegraph Service	Messages* and words
Teleprinter Exchange (Telex) Service	Messages* and minutes
Private Line Services	Circuits at year-end, 64-kilobit equivalent circuits at year-end, revenue for the entire year
Miscellaneous Services	Kilo segments, hours, minutes, sessions, depending on service ***
<p>* Carriers are not required to file message counts for transiting traffic.</p> <p>** Many carriers have requested proprietary treatment for country-by-country transiting minutes. Both U.S. and foreign carriers compete for transiting traffic. The minutes data would allow competitors to estimate contract revenues per minute. The published tables contain region and world totals for transiting minutes.</p> <p>*** Prior to filing 1995 data, carriers selected their own traffic measures for miscellaneous services.</p>	

For private line services, carriers report the number of actual circuits leased to customers at year-end. Beginning with their 1995 international traffic data, carriers also report these circuits in terms of voice-equivalent circuits. For lower bandwidths, this means reporting the number of 64-kilobit-per-second channels that would equal the actual circuits. An 18 megahertz video channel, however, should be reported as 240 voice-equivalent channels, a 24-megahertz video channel should be reported as 288 voice-equivalent channels, and a 36-megahertz video channel should be reported as 630 voice-equivalent channels. This is the same conversion factor used by carriers in preparing circuit data reports filed pursuant to Section 43.82 of the Commission's rules, and to calculate regulatory fees. Voice-equivalent circuits are denoted "64 K" in the attached tables.

Facilities-based U.S. and foreign carriers (often called post, telephone and telegraph administrations or PTTs) jointly provide most international services. This is not always apparent to the customer but is reflected in some of the traffic and revenue data that are filed. For switched services, one carrier collects from customers and then compensates its foreign partners

through the settlement process. Compensation is based on minutes of calling and on accounting rates specified in settlement agreements. The number of minutes used for settlement purposes is generally based on the number of conversation minutes. Carriers providing international simple resale and hubbed services may have settlement-like arrangements under which they compensate PTTs for traffic that originates or terminates at foreign points.

For facilities-based and facilities-resale services, carriers must report the minutes used for settlement purposes. Prior to 1991, carriers were directed to report billed minutes, rather than settlement minutes. Billed minutes tend to be greater than settlement minutes because some carriers bill in 30 second or whole minute increments. Pure resale carriers continue to file billed minutes, since they do not participate in the settlement process, and may not have access to settlement minutes data.

Country-beyond calls have two international legs. Carriers are instructed to report both the originating and terminating legs of such calls. Consequently, approximately two minutes will be reported for each conversation minute. Each leg of the call may have settlement payments and these payments should be reported for the appropriate country. Carriers are instructed to report all of the revenue by the country in which the call originates. Country-direct and country-beyond traffic cannot be separately identified from a carrier's publicly filed data. Similarly, an individual carrier's public data include reoriginated traffic. This traffic is included for the country in which the call terminates.

For U.S. billed switched services, the tables show the amount that the customers are billed for service, the corresponding settlement amount that the carrier owes to its foreign partner, and the amount of revenue that it retains. Carriers are instructed to report the actual amount of revenues that they bill for service, net of discounts. Many carriers offer discount plans that entitle customers to discounts based on the customer's total bill. Some carriers do not recalculate discounted bill amounts on a call-by-call basis. These carriers collect country-by-country revenue totals based on non-discounted rates and must estimate the amount of discounts for each country.

For foreign billed traffic, the tables show the settlement amounts owed to U.S. carriers by foreign carriers. These amounts are referred to as "Receipts from Foreign Carriers" in the tables. In the case of transiting traffic, the U.S. carrier often receives a transit fee for itself, and a settlement amount which is owed to the terminating carrier. Thus, the tables show receipts, payouts and a net amount for transiting traffic. Figure 4 shows the revenue relationships.

Figure 4

U.S. Billed Traffic	Billed revenues - <u>Settlements owed to foreign carriers</u> = U.S. carrier retained revenue
Foreign Billed Traffic	Settlements due from foreign carriers = U.S. carrier retained revenue
Transiting Traffic	Transit fee and settlements due from foreign carriers - <u>Settlements owed to foreign carriers</u> = U.S. carrier retained revenue
Total	Retained revenue for U.S. billed + Retained revenue from foreign billed + <u>Retained revenue from transiting</u> = Total U.S. carrier retained revenue

U.S. carriers report the number of private line circuits actually leased at year-end. Financial arrangements for private line services are different than for public switched services. The U.S. carrier provides the circuit to a theoretical mid-point, and the foreign partner provides the remainder of the circuit. In some cases, each carrier bills for its half of the service; in other cases, one carrier acts as the collection agent. Unlike message telephone service, where the rate covers the whole cost of the call, the U.S. carrier's private line rate covers only the half-circuit to the theoretical mid-point. The filing manual states that U.S. carriers must report the amount of private line revenue that they record for their half of the service, regardless of who actually collects the revenue. U.S. carriers should not report revenue that they collect on behalf of the foreign carriers or amounts that they bill for services that they provide in foreign countries.

International points are grouped into ten regions for reporting purposes. The regions include all countries of the world as well as three maritime classifications -- the Atlantic, Pacific, and other oceans. In some cases, international points have been grouped outside the geographic region for reporting purposes. For example, the Azores and Madeira Islands are included with Portugal. Any data reported to these points are included with Portugal traffic and are summarized with Western Europe traffic in the tables. (See *International Points Used for FCC Reporting Purposes*, April 1994.)

Carriers are required to file separate data for each U.S. point that they serve. Alaska and Hawaii, for example, are considered distinct U.S. points for this purpose. Figure 5 identifies the U.S. points used for reporting purposes. Carriers serving larger U.S. points are required to file detailed country-by-country data on computer disk. Carriers serving smaller U.S. points may file world totals in lieu of country-by-country data. In a few instances, carriers have obtained waivers so that they can consolidate data for Hawaii and the conterminous United States.

Figure 5

Reporting Requirements for Facilities-Based Service	
Larger U.S. points for which carriers file country-by-country data	Smaller U.S. points for which carriers file world total data
<u>Domestic U.S. points</u> Alaska Conterminous U.S.* Hawaii Puerto Rico <u>Other populous U.S. points</u> Guam U.S. Virgin Islands	American Samoa Baker Island Howland Island Jarvis Island Johnston Atoll Kingman Reef Midway Atoll Navassa Island Northern Mariana Islands Palmyra Atoll Wake Island
* The conterminous United States consists of the 48 contiguous states and the District of Columbia.	

Figure 5 shows which U.S. points are classified as **domestic** and which are classified as **other**. Calls between domestic U.S. points are considered domestic and therefore are not reported. Calls between domestic U.S. points and other U.S. points are defined as international and are reported. For example, a directly dialed call originating in Guam and terminating in Hawaii is reported by the carrier serving Guam as U.S. billed traffic to Hawaii. The carrier serving Hawaii reports this same call as a foreign billed call from Guam. Thus, our aggregate call statistics double-count both the call and the associated minutes. Table A1 shows that U.S. carriers reported almost 6.4 billion calls between the U.S. and international points. Of these calls, 34 million (less than 1%) were reported for traffic between U.S. points. Thus, the double-counting is small when compared to the overall number of calls.

Presentation of Data

Figure 6 lists the carriers whose data are presented in the attached tables. Figure 7 summarizes the billed revenue data contained in the tables, and Figure 8 summarizes the net revenue data contained in the tables -- that is, billed revenue net of settlement payments. Figure 9 summarizes international message telephone service for the three largest carriers (AT&T, MCI WorldCom, Inc. and Sprint) for 1991 through 1998.

The Section 43.61 data have been summarized for all reporting carriers and for all U.S. points. Some tables show totals for all carriers serving individual U.S. points. Other tables show totals for all data filed by individual carriers. Data have been consolidated where a holding company owns more than one carrier. For example, the data MCI WorldCom, Inc. reported for its subsidiary, Western Union International, Inc., have been consolidated and included with other MCI WorldCom, Inc. data.

The country-by-country data are presented by region of the world. The foreign points are listed alphabetically in each region, followed by U.S. points listed alphabetically. As noted above, the data for U.S. points shown in the regional breakdowns represent traffic between those points and other U.S. points, as reported by carriers that file country-by-country data. Carriers serving smaller U.S. points file world totals for international traffic. Those totals for all international points are shown separately, following the regional data. Thus, some smaller U.S. points appear twice in the tables. Those totals for smaller U.S. points are included in the total traffic reported for foreign points even though some of that traffic was carried between U.S. points.

U.S. carriers are required to file message counts for switched services that originate or terminate at a U.S. point. They are not required to provide message counts for traffic that transits U.S. points. Carriers have ready access to message counts for traffic that they bill, but sometimes have difficulty obtaining message counts for traffic billed by foreign telephone companies. As noted in Figure 3, transiting minutes are not being published on a country-by-country basis. Region totals are provided for those regions where transiting traffic is carried from more than one country.

Carriers file detailed traffic data using a record format contained in the filing manual. For switched services, each record contains a billing type code that signifies the traffic exchange method and whether the call was U.S. billed, foreign billed or transiting. For U.S. billed calls the billing type code indicates whether the data represents a) U.S. originated traffic and U.S. terminated collect and subscriber toll free traffic; b) country direct and country beyond traffic; or c) U.S. carrier reorigination traffic. For private services, the billing type code signifies whether the data contain facilities-based or facilities-resale circuits. The billing codes used for filing 1998 data are contained in the International Bureau's Public Notice DA 99-1332, *Further Clarification of Section 43.61 International Traffic Data Reporting Requirements*, July 7, 1999.

The table titles use the billing types to indicate the type of data aggregated in a particular table. There are three groups of billing type codes for switched services. Billing types 1 through 6 are used for traditional settlement traffic. Billing types 11 through 16 are used for ISR/hubbed traffic. Billing types 21 through 26 are used for alternative settlement arrangement traffic. The billing types do not distinguish whether a switched service was provided over a carrier's owned facilities or over leased circuits.

The specific billing types allow the following breakdowns.

<u>Billing Type(s)</u>	
1, 11, 21	U.S. billed calls that originate in or terminate collect or subscriber toll free in the United States
2, 12, 22	foreign billed calls
3	traditional transiting calls (there is no billing type 13 or 23 because all traditional transiting calls are exchanged under traditional settlement arrangements)
4, 14, 24	U.S. billed country-direct and country-beyond calls
5, 15, 25	terminating leg of calls reoriginated by U.S. carriers and were terminated via facilities-based or facilities-resale circuits
35	terminating leg of calls reoriginated by U.S. carriers and were terminated via pure resale of another carrier's switched service
6, 16, 26	originating leg of calls reoriginated by U.S. carriers

There are only two billing type codes used for private line services. Billing type 1 signifies facilities-based circuits. Billing type 11 signifies facilities-resale circuits.

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
1	A-G Long Distance, Inc						*	*		
2	ABS-CBN Telecom, North America, Inc.	*					*	*		*
3	Access Authority, Inc.						*	*		*
4	Access Integrated Networks, Inc.						*	*		
5	ACOMM Inc.						*	*		
6	Adams Tel Systems, Inc.						*	*		
7	Adelphia Communications Corporation Adelphia Telecommunications, Inc.						*	*		*
8	Hyperion Comm. Inc., d/b/a Adelphia Bus. Solutions						*	*		
9	Advanced Communications Group, Inc. Feist Long Distance Service, Inc.						*	*		*
10	FirsTel, Inc.						*	*		*
11	Valu-Line of Longview, Inc.						*	*		
12	Advanced Tel., Inc.						*	*		
13	Affinity Corporation Affinity Network, Inc.						*	*		
14	Airnex Communications, Inc.						*	*		
15	AirTouch Communications AirTouch Cellular (GA)						*	*		
16	AirTouch Cellular - New Par						*	*		*
17	AirTouch Cellular - San Diego						*	*		*
18	AirTouch Communications, Inc.						*	*		
19	Los Angeles SMSA Limited Partnership						*	*		*
20	Sacramento-Valley Limited Partnership						*	*		*
21	ALLTEL Corporation 360 Long Distance, Inc.						*	*		*
22	ALLTEL Communications, Inc.						*	*		*
23	Trinet, Inc. d/b/a STC Long Distance						*	*		*
24	AM Telecom, LLC	*					*	*		
25	American Long Lines, Inc.						*	*		
26	American Mobile Satellite Corporation (AMSC)						*	*		*
27	Ameritech Corporation Ameritech Communications, Inc.	*					*	*	*	*
28	Ameritech Mobile Communications, Inc.						*	*		*
29	AmeriVision Communications, Inc.						*	*		
30	Antel Inc						*	*		
31	ARC Networks						*	*		
32	Associated Network Partners, Inc.						*	*		*
33	Association Administrators, Inc.						*	*		
34	Atcall Inc.						*	*		*
35	ATI Telecom, Inc.						*	*		*
36	AT&T Corp AT&T Corp.	*	*	*	*		*	*	*	*
37	AT&T Easylink Services	*						*		
38	Los Angeles Cellular Long Distance, LLC						*	*		*
39	ATU Long Distance, Inc.						*	*		*
40	Bell Atlantic Corporation Bell Atlantic Communications, Inc. (BACI)						*	*		*
41	NYNEX Long Distance d/b/a Bell Atlantic L D						*	*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
42	BellSouth Corporation						*	*		
	BellSouth Long Distance, Inc.						*	*		
43	Ben Lomand Communications, Inc. (BLC)						*	*		
44	Blackfoot Tel-Com, Inc.						*	*		
45	BroadSpan, Inc. d/b/a Primary Network Comm., Inc.						*	*		
46	BT North America, Inc.					*	*	*		
47	Business Telecom, Inc (BTI)						*	*		*
48	C-R Long Distance						*	*		
	Cable & Wireless, Inc.						*	*		
49	BPGI, Inc.						*	*		
50	Cable & Wireless USA, Inc.	*	*				*	*		*
51	Cablevision Lightpath, Inc.						*	*		*
52	Call Concepts Corporation						*	*		*
53	Calls for Less, Inc. (CFL, Inc.)						*	*		*
54	Capital Telecommunications, Inc.						*		*	*
55	Cass Long Distance, Inc.						*	*		
56	CC Communications						*	*		
57	Celebrate Communications, L.L.C.						*	*		
	Cellular 2000						*	*		
58	Cellular Mobile Sys. of St. Cloud Gen. Partnership						*	*		
	Cellular Communications of Puerto Rico, Inc.						*	*		
59	CCPR Services, Inc.						*	*		*
60	U.S.V.I. Cellular Telephone Corporation						*	*		*
61	Central Texas Communications, Inc.						*	*		
62	Century Enterprises, Inc.						*	*		
	Century Telephone Enterprises, Inc.						*	*		
63	CenturyTel Area Long Lines, Inc.						*	*		*
64	CenturyTel Telecommunications, Inc.						*	*		*
65	CEO Telecommunications, Inc.						*	*		*
66	Chariton Valley L. D. Corporation						*	*		*
67	Chautauqua & Erie Communications, Inc.						*	*		*
68	Chester Long Distance Services, Inc.						*	*		
69	Chibardun Telephone Coopertive, Inc.						*	*		*
70	Chickasaw Long Distance Company						*	*		*
71	Chorus Networks						*	*		*
72	CIMCO Communications, Inc.						*	*		*
	Citizens Telephone						*	*		
73	Televue Communications, Inc. d/b/a Citizens L. D.						*	*		
74	NewOp Communications d/b/a OTC Long Distance						*	*		*
75	CL Tel Long Distance, Inc.						*	*		
76	Cleartel Communications, Inc.						*	*		*
	Coastal Utilities, Inc.						*	*		
77	Coastal Long Distance Services						*	*		*
78	Comantel, Inc.						*	*		
	Comcast Corporation						*	*		
79	Comcast Telecom., Inc. d/b/a Comcast L .D.						*	*		*
80	Comdata Telecommunications Services, Inc.						*	*		*
81	Common Concerns, Inc.						*	*		
	Communication TeleSystems Int'l., d/b/a CTS and						*	*		
82	WorldxChange Communications	*	*	*			*	*		*
83	Communications Buying Group, Inc.						*	*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
84	CommuniGroup, Inc.						*	*		*
85	CommuniGroup of K.C., Inc. (CGI)						*	*		*
86	Community Long Distance						*	*		*
	COMSAT Corporation									
87	COMSAT General Corporation					*		*		
88	COMSAT Government Systems, Inc.					*		*		
89	ComTech International						*	*		*
90	Comteck of Indiana						*	*		
91	Conestoga Communications, Inc.						*	*		*
92	Connect America Communications, Inc.						*	*		
	Connecticut Telephone & Communication									
93	Systems, Inc. (CTCS)						*	*		*
94	Convergent Communications Services, Inc.						*	*		
95	Cox Communications, Inc.						*	*		
96	Crosslink Long Distance						*	*		
97	Crystal Communications, Inc.						*	*		
	CT Communications, Inc.									
98	CTC Long Distance Services, Inc.						*	*	*	*
99	CTC Communications Corp.						*	*		
	D&E/Omnipoint Wireless Joint Venture, L.P. d/b/a									
100	PCS One						*	*		
	D&E Telephone and Data Systems, Inc. d/b/a									
101	D and E Long Distance						*	*		
102	Dialink Corporation						*	*		*
103	DirectNet Telecommunications	*			*		*	*		*
104	EagleCom, Inc. d/b/a/ PTSI Long Distance						*	*		
105	East Florida Communications, Inc.						*	*		
106	Eastern Sub RSA L.P.						*	*		
107	Eastern Telecommunications Incorporated						*	*		
	Eastern Telephone Systems, Inc.									
108	EasternTel Long Distance Service, Inc.						*	*		*
	Eclipse Telecommunications									
109	Coastal Telephone Company						*	*		*
110	Egyptian Communication Services, Inc.						*	*		*
111	El Paso Long Distance Company						*	*		
112	Empire One Telecommunications, Inc.						*	*		
113	EqualNet Corporation						*	*		
114	Esprit Telecom (U.K.), Ltd.	*	*					*		
	Excel Communications, Inc.									
115	Excel Telecommunications, Inc.						*	*		*
116	Long Distance Wholesale Club						*	*		*
117	Telco Holdings, Inc.						*	*		*
118	Executive TeleCard Ltd.						*	*	*	*
119	Express Communications, Inc.						*	*		*
120	FaciliCom International, L.L.C.	*						*		*
121	Fax Net Corporation						*	*		
122	Fedex International Transmission Corporation				*			*		
123	FirstWorld Communications, Inc.						*	*		
124	Five Area Long Distance, Inc.						*	*		
125	Flat Rock Communications, Inc.						*	*		
126	Focal Communications Corporation						*	*		

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities	Facilities		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative	Based	Resale				
127	Fort Bend Long Distance Company						*	*		
128	FoxTel, Inc.						*	*		
	Frontier Corporation									
129	Allnet Comm. Svcs., Inc. d/b/a Frontier Comm. Svcs.						*	*		*
130	Budget Call Long Distance, Inc.						*	*		*
131	Frontier Long Distance of America, Inc.						*	*		*
	FTC Management Group, Inc.									
132	Farmer's Long Distance, Inc.						*	*		
133	GE American Comm., Inc. ("GE Americom")				*			*		
	GE Capital Corporation									
134	GE Capital Communication Services Corporation						*	*		*
135	Germantown Long Distance						*	*		
136	Geocomm Corporation				*	*		*		
137	Glasford Telephone Company						*	*		
138	Global Telephone Corporation						*	*		
	Grafton Communications									
139	Grafton Long Distance Company						*	*		
140	Grande River Communications, Inc. (GRCI)						*	*		
141	Granite State Long Distance, Inc.						*	*		
142	Great West Services, Ltd.						*	*		*
143	Green Mountain Long Distance Service						*	*		*
144	Gridley Communications, Inc.						*	*		
145	Group Long Distance, Inc.						*	*		
	GST Telecommunications, Inc. (AMEX:GST)									
146	GST Action Telcom, Inc.						*	*		*
147	GTC Telecom Corporation						*	*		
	GTE Corporation									
148	GTE Airfone Inc.						*	*		
149	GTE Communications Corporation						*	*		*
150	GTE Hawaiian Telephone	*			*			*		*
151	GTE Pacifica	*			*				*	*
152	GTE Railfone Inc.						*	*		
153	GTE Telecom Inc.					*	*	*		*
154	GTE Wireless Inc.						*	*		*
155	Gulf Long Distance, Inc.						*	*		
156	Hamilton County Long Distance, Incorporated						*	*		
157	Harris Corporation	*						*		*
158	Heart of Iowa Communications						*	*		
159	Hereford Long Distance Services, Inc.						*	*		
160	Heritage Communications Corporation (HCC)						*	*		
161	Hertz Technologies Incorporated						*	*		
162	Highland Communications Corporation						*	*		
163	Home Long Distance, Inc.						*	*		
164	Home Owners Long Distance, Inc. (HOLD)						*	*		*
165	Home TeleNetworks, Inc.						*	*		
166	HTC Communications Co.						*	*		*
167	i-Tel Long Distance						*	*		*
168	ICG Telecom Group, Inc.						*	*		*
169	IDC America, Inc.					*		*		
170	IDT Corporation		*				*	*		*
171	IMPSAT USA, Inc.				*			*		
172	Inacom Communications, Inc.						*	*		

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities	Facilities		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative	Based	Resale				
173	Incomnet Communications Corporation						*	*	*	*
174	Inteleca Communications Corporation						*	*		*
175	Intellicall Operator Services, Inc. d/b/a ILD						*	*		*
176	Intercontinental Communications Group, Inc. d/b/a Fusion Telecom, also Fusion - Trucker Phone						*	*		
177	Intermedia Communications, Inc.						*	*		*
178	International Exchange Networks, Ltd. ("iXnet")	*	*		*	*	*	*		*
179	International Telecom Incorporated						*	*		*
180	International Telecom Ltd.						*	*		*
181	Intetech, L.C.						*	*		*
182	Iowa Network Services, Inc. (INS)						*	*		*
183	Iridium North America		*					*		
184	Ironton Long Distance Company						*	*		*
185	IT&E Overseas, Inc.	*			*				*	*
186	ITC Holding Company, Inc. Interstate Fibernet, Inc.						*	*		
187	ITC^DeltaCom Communications, Inc.						*	*		*
188	IXC Communications, Inc. Eclipse Telecommunications, Inc.						*	*		*
189	IXC Communications Services, Inc.						*	*		*
190	Telecom One, Inc.						*	*		*
191	Japan Telecom America, Inc.	*	*		*			*		
192	Justice Technology Corporation						*	*		*
193	KNOLOGY Holdings, Inc.						*	*		
194	Lackawaxen Long Distance Company						*	*		
195	LaHarpe Networks Company, Inc.						*	*		
196	Lakefield Communications, Inc.						*	*		
197	LaValle Long Distance						*	*		
198	Legacy Long Distance International						*	*		
199	LEXCOM Long Distance, Inc.						*	*		
200	Local Communications Network, Inc.				*	*		*		
201	Local Long Distance, L.C.						*	*		*
202	Logix Communications Corporation						*	*		*
203	Long Distance International, Inc. (LDI)						*	*		
204	Low Country Carriers, Inc. d/b/a Hargray LD Co.						*	*		
205	Madison Network Systems, Inc.						*	*		
206	Mark Twain Rural Telephone Co. Mark Twain Long Distance, Inc.						*	*		
207	Marquette-Adams Telephone Coop., Inc.						*	*		
208	Masatepe Communications, U.S.A., L.L.C.	*						*		
209	MATRIX Telecom						*	*		*
210	MCI WorldCom, Inc. MCI International, Inc.	*					*	*		*
211	WUI	*						*	*	*
212	WorldCom, Inc.	*			*		*	*		*
213	McLeod Inc. Dakota Telecommunications Group (DTG)						*	*		
214	McLeodUSA Telecommunications Services, Inc.						*	*		*
215	McNabb Long Distance, Inc.						*	*		
216	Melbourne International Communications, Ltd.	*	*		*	*	*	*		
217	Mercury Marketing Company, Ltd.						*	*		*
218	MH Communications, Inc. d/b/a MH Communications						*	*		

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities	Facilities		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative	Based	Resale				
219	Mid-Rivers Long Distance, Inc.						*	*		*
220	Midcontinent Communications, Inc. Midco Communications, Inc. (Midco)						*	*		
221	Minnesota Independent IXC Corp. (MIIC) d/b/a MEANS Telecom						*	*		*
222	Mobile Satellite Communications, Inc. d/b/a Pittsburg Int'l Teleport	*			*	*		*		
223	Montrose Mutual Long Distance, Inc.						*	*		
224	Moultrie Infocomm, Inc.						*	*		
225	MTC Communications Inc.						*	*		
226	MTCO Communications, Inc.						*	*		*
227	MVP Communications						*	*		*
228	National Telephone Exchange, Inc.						*	*		*
229	NET-tel Corporation						*	*		*
230	NetMoves Corp.						*	*		*
231	Network Communications International Corp.						*	*		
232	Network Plus, Inc.						*	*		*
233	Nevadacom						*	*		*
234	New Global Telecom, Inc.	*					*	*		*
235	New Media Telecommunications, Inc.						*	*		
236	New Millennium ConQuest Services Corporation						*	*		
237	New North Telecommunications, Inc.						*	*		*
238	New South Communications Corp.						*	*		
239	NEXTLINK Communications, Inc.						*	*		*
240	North Dakota Long Distance						*	*		
241	North State Telephone Company						*	*		*
242	North Texas Communications Company						*	*		
243	Northeast Florida Telephone Company, Inc.						*	*		*
244	Northern Communications, Inc.				*			*		
245	NOS Communications, Inc.						*	*		
246	NOSVA Limited Partnership						*	*		
247	NTS Communications, Inc.						*	*		*
248	ntta.com, inc.					*		*		
249	Omniplex Communications Group, LLC						*	*		
250	Omnipoint Communications, Inc.						*	*		
251	One Call Communications Inc., d/b/a Opticom						*	*		*
252	Oneida Telephone Exchange & Cablevision, Inc. Oneida Network Service, Inc.						*	*		
253	OneStar Long Distance, Inc.						*	*		*
254	Operator Communications Inc.						*	*		
255	Operator Service Company (OSC)						*	*		
256	Overseas Telecommunications, Inc.				*			*		
257	Pac-West Telecomm, Inc						*	*		*
258	Pacific Gateway Exchange, Inc.	*			*		*	*		*
259	PaeTec Communications, Inc.						*	*		*
260	PanAmSat Communications Carrier Services, Inc.				*			*		
261	Partner Communications Group, LLC						*	*		
262	PCI Communications, Inc.						*	*		
263	Penasco Valley Telephone Cooperative, Inc.						*	*		
264	Penn Telecom, Inc.						*	*		
265	Peoples Communications, Inc. (PCI)						*	*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
266	Price Communications Wireless, Inc.						*	*		
267	PrimeCo Personal Communications, L.P.						*	*		*
268	PrimeLink, Inc.						*	*		
	Primus Telecommunications, Inc.									
269	Primus Telecommunications, Inc.	*	*				*	*	*	*
270	TresCom International, Inc.	*								
271	Q Telecommunications International Corporation						*			
272	Questar InfoComm, Inc. (QIC)						*	*		
	Qwest Communications Corporation									
273	LCI Int'l. Telecom Corp. d/b/a Qwest Comm. Svcs.						*	*		*
274	Phoenix Network, Inc.						*	*		*
275	Qwest Communications Corporation						*	*		*
276	USLD Communications Corporation						*	*		*
277	Reynolds Long Distance, Inc.						*	*		
278	Richland-Grant Long Distance						*	*		
279	Roanoke Long Distance, Inc.						*	*		
	Rockefeller Group Telecommunications									
280	RGT Utilities, Inc.						*	*		*
	RSL Communications, Ltd.									
281	RSL COM U.S.A., Inc.	*			*		*	*		*
282	Rubicon Technologies & Telecommunications, Inc.						*	*		*
	Rural Cellular Corporation									
283	RCC Atlantic Long Distance, Inc.						*	*		*
	SBC Communications, Inc.									
284	Southwestern Bell Comm. Services Inc.						*	*	*	*
285	Southwestern Bell Communications Svcs - IL, Inc.						*	*		*
286	SelecTec, Inc.						*	*		
287	Shared Communications, Inc.						*	*		*
	Shawnee Communications, Inc.									
288	ShawneeLink Corporation						*	*		
289	Souris River Telecomm. Co. d/b/a SRT L.D.						*	*		
	Southern Illinois RSA Partnership d/b/a First									
290	Cellular of Southern Illinois						*	*		
291	SouthNet TeleComm Services, Inc.						*	*		
	Southwest Texas Communications, Inc.									
292	Southwest Texas Long Distance Company						*	*		
293	Spring Valley Telephone Long Distance, Inc.						*	*		
294	Sprint	*	*		*		*	*	*	*
295	ST Long Distance, Inc.						*	*		*
	Star Telecommunications, Inc.									
296	CEO California Telecommunications, Inc.						*	*		*
297	Star Telephone Long Distance						*	*		*
298	Startec Global Communications	*					*	*		
299	Taylor Communications Group, Inc.						*	*		
300	Tel-Save, Inc.						*	*		*
301	Telapex Long Distance, Inc.						*	*		*
302	Telcom International, Inc.						*	*		*
303	Telecoin Guest Entertainment Co.						*	*		
304	Telecom New Zealand USA Limited		*					*		*
305	Telecomunicaciones Ultramarinas de Puerto Rico				*			*		
306	Telefonica Larga Distancia, Inc. (TLD)	*			*		*	*	*	*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale				
		Traditional	ISR/Hub	Alternative						
307	Telegroup, Inc.						*	*		*
308	Telephone Company of Central Florida, Inc. (TCCF)						*	*		
309	Telia North America, Inc.				*			*		
310	Teligent, Inc.						*	*		*
311	Telmex/Sprint Communications, L.L.C.						*	*		
312	Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless						*	*		
313	The Long Distance Partnership, L.P.						*	*		
314	Thrifty Call, Inc.						*	*		
315	TonCom, Inc.						*	*		
316	Touch 1 Communications, Inc.						*	*		*
317	Touch America, Inc.						*	*		*
318	Transcommunications Incorporated						*	*		*
319	Transtel Communications, Inc.						*	*		*
320	Tri Rural Independent Oprns., L.L.C. (TRIO, L.L.C.)						*	*		
321	Tri-County Long Distance, Inc.						*	*		
322	TRICOM USA, Inc.	*						*		
323	TRI-M Communications, Inc.						*	*		
324	TXU Communications Telecom						*	*		
325	UBTA Communications Uintah Basin Long Distance						*	*		
326	UniDial Communications, Inc. UniDial, Incorporated						*	*		*
327	Union Telephone Company						*	*		*
328	Unisource Carrier Services AG	*						*		
329	United Communications Systems, Inc.						*	*		*
330	United States Cellular Corporation						*	*		
331	UniversalCom, Inc.						*	*	*	
332	Upper Peninsula Telephone Company						*	*		
333	URSUS Telecom Corporation Access Authority, Inc.						*	*		*
334	URSUS Telecom Corporation						*	*		*
335	USA Global Link, Inc.						*	*		*
336	USC Telecom, Inc.						*	*		*
337	USN Communications, Inc.						*	*		*
338	US WATS, Inc.						*	*		*
339	US West Communications, Inc. US West Long Distance, Inc.						*	*		*
340	US West Wireless, L.L.C.						*	*		
341	US Xchange, L.L.C.						*	*		*
342	USX Consultants, Inc.						*	*		
343	U.S. Link, Inc.						*	*		*
344	U.S. Osiris Corporation						*	*		
345	U.S. Republic Communications, Inc.						*	*		*
346	UTC Long Distance, L.L.C.						*	*		
347	V-SAT Telecom, Inc.									
348	VarTec Telecom, Inc.						*	*		*
349	Viatal, Inc. Flat Rate Communications, Inc.						*	*		*
350	Viatal, Inc./YYC Communications, Inc.		*				*	*		*
351	VoCall Communications Corp.						*	*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

No.	Carrier	Switched Services			Private Lines		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
352	Wabash Independent Networks, Inc.						*	*		
353	Warwick Valley Long Distance Co., Inc.						*	*		
354	Washington RSA No. 8 L.P.						*	*		
	West Central Wireless									
355	CGKC&H RCLP No. 2 d/b/a West Central Wireless						*	*		
356	CT Cube Inc. b/b/a West Central Wireless						*	*		
357	Wilkes Communi., Inc. d/b/a Wilkes L. D. Svc.						*	*		
358	Williams Communications, Inc.		*					*		
	Winstar Communications, Inc.									
359	WinStar Gateway Network, Inc. ("WGN")						*			*
360	WinStar Midcom						*			*
361	WinStar Wireless, Inc.						*	*		*
362	Wood County Telephone Company Central Wisconsin Communications, Inc.						*	*		*
363	Working Assets Long Distance Working Assets Funding Services, Inc.						*	*		
364	World-Link, Inc.						*	*		*
365	XIT Telecommunication & Technology, Inc.						*	*		
366	ZENEX Long Distance, Inc.						*	*		
	Total	32	14	2	24	11	334	358	14	178

Traffic Arrangements: U.S. carriers use the following types of arrangements to govern the exchange of traffic between themselves and foreign carriers.

Traditional - Traffic settled according to the Commission's International Settlements Policy (ISP). The ISP requires that the U.S. carrier and its foreign correspondent share the accounting rate on a 50/50 basis. An accounting rate is part of a compensation agreement negotiated between a U.S. carrier and its foreign correspondent on a particular international route.

ISR/Hubbed - International Simple Resale "ISR" refers to the provision of switched services over private lines, interconnected to the public switched network, between the United States and Commission-approved countries. Switched hubbing refers to the provision of switched services over interconnected private lines between the U.S. and an ISR-approved country in order to originate or terminate U.S. traffic in a third country. See 47 C.F.R. Sec. 63.17.

Alternative - Also referred to as "flexible" settlement arrangements. Carriers must report separately in their Section 43.61 traffic reports their U.S. and foreign billed traffic that was settled under an alternative settlement arrangement for which the carrier received Commission approval under Section 64.1002 of the rules. See 47 C.F.R. Sec. 64.1002.

Addendum to Figure 6:

Carriers that did not provide the Commission with an annual Section 43.61 international telecommunications traffic report for calendar year 1998:

1. American Telecommunications Systems, Inc. reported no traffic for calendar year 1/1/98 to 12/31/98.
2. Americatel Corporation determined that the international service which the company provides is an enhanced service which is not covered under Section 43.61 of the Commission's Rules.
3. Asian American Telcom (AAT) had no international activity to report for calendar year 1998. The company was bought by Comcepts, Inc.
4. ATN Communications, Inc. had nothing to report for calendar year 1998.
5. Bandwidth Solutions International L.L.C. is authorized to provide facilities-based international telecommunications service between the United States and all points. However, as of December 31, 1998, the company had no activated or idle international circuits for the provision of international telecommunications service.
6. Big Planet, Incorporated had nothing to report for calendar year 1998.
7. Blackstone Communications Company had nothing to report for calendar year 1998.
8. Call-Net Enterprises Ltd. (fONOROLA Corporation) determined, after their 1997 calendar year Section 43.61 filing, that the carrier is a private carrier and therefore not required to file pursuant to Section 43.61(a) to the Commission's Rules.
9. CCI PR RSA, Inc. was authorized by the Commission to transfer its authorization to provide resell international long distance services to CCPR Services, Inc. CCI PR RSA Inc. is no longer an international carrier and had nothing to report for calendar year 1998.
10. Cellular Long Distance Service Corporation (CLDS) sold its subscriber base to Ameritech in the first quarter of 1997 and exited the long distance resale business.
11. Charities Network International, Inc. had nothing to report for calendar year 1998.
12. COMSAT RSI was sold after calendar year 1997 and is no longer a subsidiary of COMSAT Corporation.
13. CST Communications, Inc. received Section 214 authority to provide service on December 12, 1996. CST, however, had no international telecommunications services to report for calendar years 1996, 1997, or 1998.
14. D.D.D. Calling, Inc. had nothing to report for calendar year 1998.
15. Discount Network Services, Inc. had nothing to report for calendar year 1/1/98 to 12/31/98.
16. DSLnet Communications LLC had nothing to report for calendar year 1998.
17. Esat Telecommunications U.K. Limited is authorized to provide facilities-based international telecommunications service between the United States and all points. However, as of December 31, 1998, the company had no activated or idle international circuits for the provision of international telecommunications service.
18. Glyphics Communications, Inc. had nothing to report for calendar year 1998.
19. GTE Pacifica Incorporated, a subsidiary of Micronesian Telecommunications Corp (MTC)., filed calendar year 1998 data.
20. HJN Telecom, Inc. had nothing to report for calendar year 1998.
21. ICG ChoiceCom, L.P. had nothing to report for calendar year 1998.
22. Intermedia Communications, Inc. had no international frame relay private line service to report for calendar year 1998. Interpath Communications, Inc., had no international traffic to report for calendar year January 1, 1998 through December 31, 1998.
23. Interactive Services Network, Inc., had nothing to report for calendar year 1998.
24. IXC Broadband Services, Inc. was authorized to provide international resale during 1998. However, the company never engaged in the activity. IXC Broadband Services, Inc. merged with IXC Long Distance, Inc., now known as IXC Communications Services, Inc.
25. Level 3 Communications, LLC had nothing to report for calendar year 1998.
26. Long Distance America, Inc. had nothing to report for calendar year 1998.
27. Megsinet-CLEC, Inc. had nothing to report for calendar year 1998.
28. Metromedia Fiber Network Services, Inc. did not provide any international service in calendar year 1998.
29. NYNEX Long Distance Company is authorized to provide facilities-based international telecommunications service between the United States and all points. However, as of December 31, 1998, the company had no activated or idle international circuits for the provision of international telecommunications service to report.
30. OCOM Corporation filed Chapter 11 bankruptcy and is no longer in existence.
31. Paradigm Communications Corporation filed bankruptcy and did not file a calendar year 1998 report.
32. PCI Communications, Inc. filed pure resale Section 43.61 data only for calendar 1998.
33. Park 'N View, Inc. had nothing to report for calendar year 1998.
34. Pierce Long Distance Company, had nothing to report for calendar year 1998.
35. Primus Telecommunications, Inc.'s pure resale data includes Primus Telecommunications, Inc. and TresCom International data.
36. Promigrante, Inc. did not start to provide international service until April 22, 1999. Therefore, the company had nothing to report for calendar year 1998.
37. RRV Enterprises, Inc. d/b/a Consumer Access had nothing to report for calendar year 1998.
38. SBR, Inc. had nothing to report for calendar year 1998.
39. Star Telecommunications, Inc. (CEO Telecommunications, Inc.), filed international pure resale switched services only for calendar year 1998.
40. Telec, Inc. had nothing to report for calendar year 1998.
41. Telecom Resources, Inc. had nothing to report for calendar year 1998.
42. Telegroup, Inc. filed bankruptcy. Primus Telecommunications purchased all of the company's assets including its customer base. Telegroup, Inc. filed pure resale Section 43.61 data only for calendar year 1998.
43. Telmatch Telecommunications, Inc. had nothing to report for 1998.
44. United States Advanced Network, Inc. had nothing to report for calendar year 1998.
45. The Associated Communications of Los Angeles ("ACLA"), formerly a subsidiary of The Associated Group, Inc., on February 14, 1998, transferred its assets to Teligent, Inc. Teligent Inc's annual calendar year 1998 Section 43.61(a) includes the operations of ACLA.
46. Trans National Communications International, Inc. had nothing to report for calendar year 1998.
47. Universal Telecom had nothing to report for calendar year 1998.
48. Visions Long Distance, L.L.C. had nothing to report for calendar year 1998.
49. Z-Tel Communications, Inc. had nothing to report for calendar year 1998.

Addendum to Figure 6 -- Continued

The following companies' Section 43.61 international telecommunications traffic reports were combined in in calendar year 1998 because of mergers, acquisitions, and changes in corporate structure:

50. ACC Corporation was bought by Teleport. AT&T subsequently bought Teleport. AT&T's Section 43.61(a) data filing for calendar year 1998, includes ACC Corporation.
 51. Allnet Communication Services, Inc. d/b/a Frontier Communications Services' calendar year 1998 Section 43.61(a) data filing includes the following companies:
 - Frontier Communications International Inc.
 - Frontier Telemanagement Inc.
 - Frontier Communications of the West, Inc.
 - Frontier Communications - North Central Region, Inc.
 52. GTE Pacifica is a subsidiary of Micronesian Telecommunications Corporation (MTC). Microneisian filed calendar year 1998 Section 43.61(a) data as GTE Pacifica.
 53. Consolidated Communications Telecom Services Inc. merged with McLeodUSA Telecommunications Services, Inc. in calendar year 1998.
 54. LCI bought U.S. Long Distance. LCI merged with Qwest Communications Corporation.
 55. NEXTLINK Communications, Inc. consolidated their annual Section 43.61(a) international traffic report for the following subsidiaries:

IIC d/db/a NEX I LINK Affinity	NEX I LINK California, Inc.
IIC d/db/a NEX I LINK Affinity	NEX I LINK Georgia, Inc.
IIC d/db/a NEX I LINK Affinity	NEX I LINK Ohio, Inc.
NEX I LINK New Jersey, Inc.	NEX I LINK New York, Inc.
NEX I LINK Pennsylvania, Inc.	NEX I LINK Pennsylvania Merger Co. II, Inc.
NEXTLINK Tennessee, Inc.	NEXTLINK Utah, Inc.
NEX I LINK Washington Inc.	Telecommunications of Nevada, L.L.C.
	d/b/a NEXTLINK Nevada
 56. Price Communications Wireless, Inc's Section 43.61(a) report for calendar year 1998, is consolidated for the following subsidiaries:

Price Communications Wireless II, Inc.	Price Communications Wireless III, Inc.
Price Communications Wireless IV, Inc.	Price Communications Wireless V, Inc.
Price Communications Wireless VI, Inc.	Price Communications Wireless VII, Inc.
Price Communications Wireless VIII, Inc.	Price Communications Wireless IX, Inc.
 57. RSL COM U.S.A., Inc.'s calendar year 1998 Section 43.61(a) data filing includes all of its subsidiaries.
 58. Vista International Communications, Inc. merged with ACC Corporation, which merged with AT&T.
 59. WorldCom, Inc and MCI Communications, Inc. merged on September 14, 1998. The new company is called MCI WorldCom, Inc.
 60. WinStar Wireless, Inc. filed as a successor to WinStar Telecommunications, Inc. WinStar Telecommunications, Inc. merged into WinStar Wireless, Inc. on March 31, 1998.
- The following companies changed names:**
61. CEO Telecommunications, Inc. was formerly known as L.D. Services, Inc.
 62. Citizens Long Distance, for calendar year 1998, filed as Televue Communications, Inc. d/b/a Citizens Long Distance.
 63. FaxSav Inc. changed its name to NetMoves Corp. in June 1999.
 64. Local Long Distance, L.C., filed as Local Alliance Network for calendar year 1997.
 65. Mid-Plains Communications Systems Inc. d/b/a Mid-Plains Long Distance filed their calendar year 1998 Section 43.61 data as Chorus Networks.
 66. TXU Communications Telecom was formerly called LCT Long Distance.
 67. Telecom New Zealand filed their calendar year Section 43.61(a) data as Telecom New Zealand USA Limited.
 68. Valu-Line Long Distance, starting in calendar year 1997, should have been filed as Valu-Line of Longview, Inc.
 69. Williams Communications, Inc., was formerly VYVX, Inc.

Addendum to Figure 6 -- Continued

The following companies filed an annual Section 43.61 report for calendar year 1997. However, they have not filed annual 1998 data and their status at time of publication is unknown.

Allegiance Telecom, Inc.	Microdevices Worldwide Inc.
American International Telephone, Inc. (AII)	Midvale Telephone Exchange, Inc
American Network Exchange, Inc. (AMNEX)	Rural Network Services
American Samoa Telecomm. Authority	MIA Long Distance Inc.
American Telco, Inc.	National Brands, Inc.
Athena International, L.L.C.	National Telecommunications of Florida
Atlantic Cellular	National Telephone & Communications, Inc.
Hawaiian Wireless, Inc.	Northeast Telephone Long Distance, Inc.
ATX Telecommunications Services	OGC Telecomm, Ltd., d/b/a OGI Telecomm, L.P. ("OGI")
CapRock Communications Corporation	Petroleum Communications, Inc. (PETROCOM)
Central Utah Communications, LLC	Pioneer Communications, Inc. d/b/a Pioneer Telecom
Central Long Distance	PSO, Inc. d/b/a Canal Uno
Chequamegon Telephone Cooperative, Inc.	PT-1 Communications, Inc.
Cincinnati Bell Long Distance, Inc. (CBLD)	Rapid Link, USA
Communication Services of Colorado (CSC)	RCN Long Distance Company (RCN)
ComTel Computer Corporation	Satellite Communication Systems, Inc.
Corporate Services Telecom, Inc.	SmartTalk TeleServices, Inc.
CIN-Custom Telecom	SNEI America, Inc.
Datacomm International Company Limited	South Central Utah Telephone Association, Inc.
Elephant Talk, Inc.	SwitchNet, Inc.
Emery Telephone	TeleData International, Inc.
Mountain West Long Distance	TeleKey, LLC
Federal TransTel, Inc.	TerraLink Communications, Ltd.
GlobalCom International, Inc.	The First Group, Inc.
GSI Telecommunications	Triton Communications, LLC
GSI Call America, Inc.	TTE, Inc.
GST USA, Inc.	US LEC of North Carolina, L.L.C.
Horry Telephone Long Distance	Ustel, Inc.
Impact Telecommunications, Inc.	West River Long Distance Company
King Salmon Communications, Inc.	
Kingsgate Telephone, Inc.	
L-R Communications, Inc.	

Figure 7
1998 U.S. Billed Revenues for Facilities-Based and Facilities-Resale Services *

	International Telephone	International Private Line	International Telex, Telegraph and Other Miscellaneous	Total all International Services
Conterminous U.S.	13,132,397,957	900,175,112	86,493,999	14,119,067,068
Alaska	\$31,118,390	\$2,763,846	\$55,187	\$33,937,423
Hawaii	93,595,737	1,969,117	6,743	95,571,597
Puerto Rico	56,434,409	2,906,296		59,340,705
Total for Domestic U.S. points	13,292,100,427	905,050,525	86,500,742	14,283,651,694
Guam	9,672,324			9,672,324
U.S. Virgin Islands	16,208,368	51,525		16,259,893
All other U.S. points	11,349,696	239,825		11,589,521
Total for All U.S. Points	13,350,776,881	908,105,721	86,555,929	14,345,438,531
AM Telecom, LLC				0
Ameritech Corporation	936,969			936,969
AT&T Corp.	6,756,047,882	270,269,286	41,118,038	7,067,435,206
BT North America Inc.		705,068	318,602	1,023,670
Cable & Wireless, Inc.	10,239,304	18,541,340		28,780,644
Communication TeleSystems Int'l./WorldxChang	158,752,410			158,752,410
COMSAT Corporation		282,000		282,000
DirectNet Telecommunications	7,486,321	3,870,253		11,356,574
Esprit Telecom (U.K.), Ltd.				0
FaciliCom International, L.L.C.	174,577,377			174,577,377
Fedex International Transmission Corporation		492,000		492,000
GE American Communications, Inc.		6,490,000		6,490,000
Geocomm Corporation		574,980		574,980
GTE Corporation	55,241,490	3,410,767		58,652,257
Harris Corporation	567,461			567,461
IDC America, Inc		2,991,588		2,991,588
IDT Corporation	3,275,824			3,275,824
IMPSAT USA, Inc.		14,504,872		14,504,872
International Exchange Networks, Ltd.	747,900	13,630,919		14,378,819
Iridium North America			2,771	2,771
IT&E Overseas, Inc.	26,325,934	2,689,134		29,015,068
Japan Telecom America, Inc.	741,686	251,441		993,127
Local Communications Network, Inc.		4,337,634		4,337,634
Masatepe Communications, U.S.A., L.L.C.	582,185			582,185
MCI WorldCom, Inc.	4,298,139,856	424,395,895	28,358,901	4,750,894,652
Melbourne International Comm., Ltd.	157,187	2,848,093		3,005,280
Mobile Satellite Communications, Inc.		1,227,476	6,580	1,234,056
New Global Telecom, Inc.	34,303,155			34,303,155
Northern Communications, Inc.		27,000		27,000
ntta.com, inc.		2,136,424		2,136,424
Overseas Telecommunications, Inc.		743,294		743,294
Pacific Gateway Exchange, Inc.	148,195,322	204,720		148,400,042
PanAmSat Comm. Carrier Services, Inc.		288,000		288,000
Primus Telecommunications, Inc.	27,224,177			27,224,177
RSL Communications, Ltd.	54,375,560	144,000		54,519,560
Sprint	1,421,424,052	116,166,070	15,258,434	1,552,848,556
Startec Global Communications Corp.	7,931,868			7,931,868
Telecom New Zealand Limited	42,723,635			42,723,635
Telecomunicaciones Ultramarinas-Puerto Rico		1,022,251		1,022,251
Telefonica Larga Distancia, Inc.	19,803,928	914,106		20,718,034
Telia North America, Inc.		14,700,000		14,700,000
TresCom International, Inc.	13,568,062			13,568,062
TRICOM USA, Inc.	13,465,254			13,465,254
Unisource Carrier Services AG				0
V-SAT Telecom, Inc.	65,945	247,110		313,055
Viatel, Inc./YYC Communications, Inc.	63,325,075			63,325,075
Williams Communications, Inc.			1,492,603	1,492,603

* U.S. billed revenues represent the amount billed to customers by U.S. carriers. See Figure 4.

Figure 8
1998 Net Revenues for Facilities-Based and Facilities-Resale Services *

	International Telephone	International Private Line	International Telex, Telegraph and Other Miscellaneous	Total all International Services
Alaska	8,211,647,230	900,175,112	89,096,740	9,200,919,082
Conterminous U.S.	\$29,089,197	\$2,763,846	\$141,666	\$31,994,709
Hawaii	65,803,185	1,969,117	95,042	67,867,344
Puerto Rico	40,950,046	2,906,296	37,073	43,893,415
Total for Domestic U.S. points	8,326,939,917	905,050,525	89,228,855	9,321,219,297
Guam	8,539,456			8,539,456
U.S. Virgin Islands	14,018,036	51,525		14,069,561
All other U.S. points	10,396,559	239,825		10,636,384
Total for All U.S. Points	8,380,443,709	908,105,721	89,370,521	9,377,919,951
AM Telecom, LLC	78,367			78,367
Ameritech Corporation	213,679			213,679
AT&T Corp.	3,930,620,818	270,269,286	37,459,663	4,238,349,767
BT North America Inc.		705,068	318,602	1,023,670
Cable & Wireless, Inc.	10,126,131	18,541,340		28,667,471
Communication TeleSystems Int'l./WorldxChang	36,591,057			36,591,057
COMSAT Corporation		282,000		282,000
DirectNet Telecommunications	2,102,959	3,870,253		5,973,212
Esprit Telecom (U.K.), Ltd.	7,858,837			7,858,837
FaciliCom International, L.L.C.	363,157,127			363,157,127
Fedex International Transmission Corporation		492,000		492,000
GE American Communications, Inc.		6,490,000		6,490,000
Geocomm Corporation		574,980		574,980
GTE Corporation	45,490,098	3,410,767	6,875	48,907,740
Harris Corporation	567,461			567,461
IDC America, Inc		2,991,588		2,991,588
IDT Corporation	2,533,207			2,533,207
IMPSAT USA, Inc.		14,504,872		14,504,872
International Exchange Networks, Ltd.	647,025	13,630,919		14,277,944
Iridium North America			2,771	2,771
IT&E Overseas, Inc.	18,483,128	2,689,134		21,172,262
Japan Telecom America, Inc.	149,285	251,441		400,726
Local Communications Network, Inc.		4,337,634		4,337,634
Masatepe Communications, U.S.A., L.L.C.	42,075			42,075
MCI WorldCom, Inc.	2,798,167,645	424,395,895	31,690,620	3,254,254,160
Melbourne International Comm., Ltd.	83,921	2,848,093	35,334	2,967,348
Mobile Satellite Communications, Inc.		1,227,476	6,580	1,234,056
New Global Telecom, Inc.	12,365,210			12,365,210
Northern Communications, Inc.		27,000		27,000
ntta.com, inc.		2,136,424		2,136,424
Overseas Telecommunications, Inc.		743,294		743,294
Pacific Gateway Exchange, Inc.	32,052,223	204,720		32,256,943
PanAmSat Comm. Carrier Services, Inc.		288,000		288,000
Primus Telecommunications, Inc.	48,626,246			48,626,246
RSL Communications, Ltd.	29,788,123	144,000		29,932,123
Sprint	939,699,480	116,166,070	17,868,393	1,073,733,943
Startec Global Communications Corp.	1,761,320			1,761,320
Telecom New Zealand Limited	4,565,437			4,565,437
Telecomunicaciones Ultramarinas-Puerto Rico		1,022,251		1,022,251
Telefonica Larga Distancia, Inc.	13,493,591	914,106		14,407,697
Telia North America, Inc.		14,700,000		14,700,000
TresCom International, Inc.	6,827,619			6,827,619
TRICOM USA, Inc.	2,231,301			2,231,301
Unisource Carrier Services AG	46,709			46,709
V-SAT Telecom, Inc.	68,087	247,110		315,197
Viatel, Inc./YYC Communications, Inc.	63,325,075			63,325,075
Williams Communications, Inc.			1,981,683	1,981,683

* Net revenues represent U.S. billed revenue, less settlement amounts owed to foreign carriers, plus settlement amounts due from foreign carriers. See Figure 4.

Figure 9
International Message Telephone Traffic and Revenues
for the Three Largest International Carriers

	U.S. Billed Traffic			All Traffic that Originates or Terminates in the U.S.		
	Number of Minutes (000,000)	U.S. Carrier Revenue (\$000,000)	Billed Revenue per Minute	Number of Minutes (000,000)	U.S. Carrier Retained Revenue (\$000,000)	Net of Settlements Revenue per Minute
AT&T						
1991	6,596	\$6,962	\$1.06	10,020	\$4,279	\$0.43
1992	7,039	\$7,314	\$1.04	10,741	\$4,814	\$0.45
1993	7,201	\$7,482	\$1.04	10,938	\$4,979	\$0.46
1994	8,040	\$7,984	\$0.99	11,807	\$5,229	\$0.44
1995	8,831	\$8,425	\$0.95	12,778	\$5,634	\$0.44
1996	9,546	\$8,559	\$0.90	13,563	\$5,705	\$0.42
1997	10,331	\$8,351	\$0.81	14,529	\$5,786	\$0.40
1998	10,496	\$6,756	\$0.64	12,116	\$3,660	\$0.30
MCI *						
1991	1,600	\$1,487	\$0.93	2,450	\$958	\$0.39
1992	2,101	\$2,065	\$0.98	3,163	\$1,360	\$0.43
1993	2,857	\$2,779	\$0.97	4,175	\$1,789	\$0.43
1994	3,529	\$2,952	\$0.84	5,206	\$1,790	\$0.34
1995	4,486	\$3,968	\$0.88	6,350	\$2,402	\$0.38
1996	5,372	\$3,550	\$0.66	7,496	\$1,772	\$0.24
1997	5,913	\$4,243	\$0.72	8,216	\$2,634	\$0.32
1998	7,195	\$4,298	\$0.60	10,257	\$2,745	\$0.27
Sprint						
1991	728	\$604	\$0.83	1,139	\$407	\$0.36
1992	946	\$786	\$0.83	1,424	\$520	\$0.37
1993	1,181	\$1,048	\$0.89	1,730	\$706	\$0.41
1994	1,490	\$1,229	\$0.82	2,140	\$742	\$0.35
1995	1,772	\$1,289	\$0.73	2,480	\$741	\$0.30
1996	2,745	\$1,493	\$0.54	4,060	\$672	\$0.17
1997	2,794	\$1,478	\$0.53	4,505	\$822	\$0.18
1998	2,916	\$1,421	\$0.49	4,795	\$922	\$0.19
WorldCom, Inc.						
1991	3	\$2	\$0.52	4	\$1	\$0.26
1992	12	\$10	\$0.82	21	\$6	\$0.29
1993	92	\$64	\$0.70	132	\$27	\$0.21
1994	278	\$124	\$0.45	362	\$38	\$0.10
1995	544	\$291	\$0.53	798	\$144	\$0.18
1996	846	\$364	\$0.43	1,137	\$100	\$0.09
1997	1,400	\$500	\$0.36	1,842	\$114	\$0.06

* MCI for year 1991-1997, MCI WorldCom, Inc. thereafter.

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	Retained Revenue	
Andorra	103,973	359,437	\$152,893	\$48,474	\$104,419	891	5,552	\$848		\$1,532	\$3	\$1,529	\$106,796	
Austria	15,760,588	74,305,506	\$36,327,786	\$10,709,368	\$25,618,418	1,822,005	14,345,472	\$2,035,539		\$4,725,386	\$621,622	\$4,103,764	\$31,757,721	
Belgium	24,368,401	116,009,175	\$67,830,802	\$17,394,654	\$50,436,148	2,761,605	22,788,292	\$3,194,802		\$1,149,565	\$798,597	\$350,968	\$53,981,918	
Cyprus	1,975,624	10,376,919	\$7,958,972	\$4,554,350	\$3,404,622	452,256	2,025,409	\$821,116		\$352,320	\$400,057	(\$47,737)	\$4,178,001	
Denmark	15,335,059	73,437,031	\$32,549,060	\$8,256,325	\$24,292,735	2,662,596	14,728,796	\$1,766,161		\$1,132,097	\$493,502	\$638,595	\$26,697,491	
Finland	6,390,299	30,577,325	\$14,374,355	\$4,711,734	\$9,662,621	1,196,329	8,696,966	\$1,347,786		\$827,068	\$761,050	\$66,018	\$11,076,425	
France	113,540,030	551,879,119	\$276,485,473	\$57,488,676	\$218,996,797	24,287,539	161,881,331	\$19,098,796		\$5,986,768	\$2,083,834	\$3,902,934	\$241,998,527	
Germany	262,985,034	1,249,502,145	\$429,185,460	\$94,516,323	\$334,669,137	69,681,908	313,985,027	\$32,469,526		\$9,985,916	\$6,455,579	\$3,530,337	\$370,669,000	
Gibraltar	490,321	1,786,294	\$1,498,426	\$534,273	\$964,153	596	2,695	\$1,424		\$84,409	\$92,110	(\$7,701)	\$957,876	
Greece	15,902,526	115,682,190	\$90,190,826	\$39,536,723	\$50,654,103	2,713,208	16,469,027	\$5,826,282		\$4,829,498	\$863,857	\$3,965,641	\$60,446,026	
Greenland	133,610	375,896	\$141,623	\$116,294	\$25,329	146	758	\$274		\$1,054	\$670	\$384	\$25,987	
Iceland	10,175,882	43,195,084	\$8,231,278	\$3,904,590	\$4,326,688	371,321	4,538,102	\$1,389,869		\$207,114	\$216,918	(\$9,804)	\$5,706,753	
Ireland	23,250,642	158,939,031	\$97,141,017	\$16,959,096	\$80,181,921	5,099,727	26,749,379	\$3,080,790		\$878,839	\$485,203	\$393,636	\$83,656,347	
Italy	110,443,598	510,366,329	\$339,615,516	\$74,098,452	\$265,517,064	20,923,637	78,112,933	\$9,624,234		\$3,122,904	\$1,000,874	\$2,122,030	\$277,263,328	
Liechtenstein	147,159	354,606	\$104,821	\$47,448	\$57,373	452	2,377	\$467		\$0	\$0	\$0	\$57,840	
Luxembourg	4,098,091	15,419,452	\$7,629,303	\$2,146,616	\$5,482,687	706,032	3,810,695	\$521,436		\$948,832	\$779,900	\$168,932	\$6,173,055	
Malta	620,155	3,425,334	\$2,748,423	\$672,711	\$2,075,712	230,023	580,765	\$112,730		\$32,811	\$84,100	(\$51,289)	\$2,137,153	
Netherlands	50,699,580	259,939,400	\$107,054,001	\$28,436,871	\$78,617,130	17,704,214	89,481,450	\$9,400,343		\$7,775,138	\$3,635,503	\$4,139,635	\$92,157,108	
Norway	19,909,472	96,266,193	\$40,423,228	\$8,086,544	\$32,336,684	4,865,993	23,130,327	\$2,968,472		\$4,020,475	\$1,435,423	\$2,585,052	\$37,890,208	
Portugal	10,702,069	71,617,552	\$48,545,929	\$20,003,479	\$28,542,450	2,222,742	10,409,285	\$2,119,068		\$1,546,159	\$854,143	\$692,016	\$31,353,534	
Spain	47,462,995	230,520,329	\$153,428,878	\$38,565,431	\$114,863,447	7,529,140	35,959,267	\$6,733,958		\$2,612,439	\$365,606	\$2,246,833	\$123,844,238	
Sweden	29,245,774	137,285,817	\$52,345,413	\$8,722,130	\$43,623,283	430,135,885	2,200,160,342	\$346,018,333		\$7,371,761	\$9,063	\$7,362,698	\$397,004,314	
Switzerland	39,325,619	188,709,253	\$91,550,244	\$28,209,602	\$63,340,642	15,571,715	62,621,027	\$8,854,658		\$1,470,916	\$474,734	\$996,182	\$73,191,482	
Turkey	20,228,887	105,321,512	\$87,364,168	\$39,679,253	\$47,684,915	3,467,966	12,653,646	\$4,441,304		\$1,820,441	\$705,810	\$1,114,631	\$53,240,850	
United Kingdom	279,741,041	1,439,834,561	\$608,326,373	\$148,125,788	\$460,200,585	129,086,352	668,631,538	\$94,399,843		\$15,260,124	\$6,731,248	\$8,528,876	\$563,129,304	
Western Europe	1,103,036,429	5,485,485,490	\$2,601,204,268	\$655,525,205	\$1,945,679,063	743,494,278	3,771,770,458	\$556,228,059	322,307,248	\$76,143,566	\$29,349,406	\$46,794,160	\$2,548,701,282	
Algeria	1,353,252	8,515,390	\$6,407,203	\$3,001,727	\$3,405,476	455,095	1,944,316	\$1,004,346		\$904,374	\$431,093	\$473,281	\$4,883,103	
Angola	738,231	3,144,489	\$2,678,079	\$1,483,334	\$1,194,745	1,482	7,688	\$2,818		\$2,553,053	\$1,086,396	\$1,466,657	\$2,664,220	
Benin	1,498,866	6,437,467	\$3,629,531	\$2,833,228	\$796,303	79,266	365,882	\$160,030		\$119,335	\$159,734	(\$40,399)	\$915,934	
Botswana	401,854	2,030,910	\$1,537,663	\$685,192	\$852,471	3,983	20,515	\$6,533		\$165,430	\$168,086	(\$2,656)	\$856,348	
Burkina	560,548	2,542,933	\$1,992,928	\$1,421,283	\$571,645	42,033	161,868	\$90,906		\$424,989	\$128,992	\$295,997	\$958,548	
Burundi	129,041	524,467	\$443,057	\$214,226	\$228,831	6,276	33,034	\$12,779		\$29	\$15	\$14	\$241,624	
Cameroon	889,963	5,230,177	\$5,062,903	\$3,662,484	\$1,400,419	199,732	702,066	\$524,909		\$1,102,745	\$371,930	\$730,815	\$2,656,143	
Canary Island	0	0	\$0	\$0	\$0	18,509	75,529	\$41,491		\$0	\$0	\$0	\$41,491	
Cape Verde	1,984,079	11,585,871	\$4,444,692	\$5,522,474	(\$1,077,782)	98,941	286,621	\$138,683		\$231,704	\$183,631	\$48,073	(\$891,026)	
Central African Republic	471,955	2,110,634	\$1,736,670	\$291,884	\$1,444,786	11,117	41,441	\$44,993		\$34	\$33	\$1	\$1,489,780	
Chad	107,400	412,724	\$647,273	\$409,430	\$237,843	18,019	62,961	\$84,019		\$20,307	\$19,705	\$602	\$322,464	
Comoros	81,228	329,257	\$198,633	\$112,701	\$85,932	61	255	\$206		\$106	\$12	\$94	\$86,232	
Congo	265,994	1,078,670	\$682,080	\$521,428	\$160,652	94,051	204,068	\$85,094		\$623,665	\$118,733	\$504,932	\$750,678	
Cote d'Ivoire	3,093,667	15,903,411	\$11,949,650	\$14,264,051	(\$2,314,401)	73,374	1,686,484	\$1,658,617		\$1,974,308	\$1,712,325	\$261,983	(\$393,801)	
Djibouti	850,324	4,248,282	\$1,968,142	\$2,032,337	(\$64,195)	3,964	20,856	\$13,505		\$173,452	\$59,245	\$114,207	\$63,517	
Egypt	17,925,497	107,460,336	\$100,086,382	\$62,701,494	\$37,384,888	2,123,760	7,625,757	\$4,512,986		\$8,233,828	\$6,622,555	\$1,611,273	\$43,509,147	
Equatorial Guinea	70,547	307,450	\$363,646	\$84,333	\$279,313	208	1,055	\$760		\$151	\$3	\$148	\$280,221	
Ethiopia	3,554,056	21,423,488	\$22,338,929	\$18,575,928	\$3,763,001	291,219	1,045,559	\$948,215		\$2,320,219	\$2,491,608	(\$171,389)	\$4,539,827	
Gabon	776,858	3,419,052	\$3,173,768	\$1,593,269	\$1,580,499	113,566	358,565	\$152,962		\$941,131	\$223,894	\$717,237	\$2,450,698	
Gambia, The	1,292,783	7,635,286	\$5,434,617	\$3,688,422	\$1,746,195	251,215	542,755	\$257,053		\$958,308	\$496,628	\$461,680	\$2,464,928	
Ghana	6,793,090	41,011,925	\$29,222,493	\$17,884,276	\$11,338,217	851,192	5,150,165	\$2,487,698		\$2,218,686	\$1,854,240	\$364,446	\$14,190,361	
Guinea	1,198,346	6,414,946	\$4,582,210	\$3,245,118	\$1,337,092	379,484	1,869,379	\$1,014,791		\$4,886,769	\$2,720,935	\$2,165,834	\$4,517,717	
Guinea-Bissau	587,297	1,721,570	\$1,293,385	\$697,564	\$595,821	142	725	\$717		\$113,435	\$65,241	\$48,194	\$644,732	
Kenya	4,672,728	24,166,488	\$20,519,559	\$14,333,156	\$6,186,403	682,189	3,228,473	\$1,888,232		\$1,563,643	\$2,275,579	(\$711,936)	\$7,362,699	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Lesotho	95,507	472,625	\$363,940	\$165,496	\$198,444	929	3,864	\$1,936		\$45,840	\$60,475	(\$14,635)	\$185,745	
Liberia	1,458,155	6,961,804	\$3,844,100	\$3,418,700	\$425,400	106,206	2,172,607	\$1,086,107		\$3,585,075	\$1,971,504	\$1,613,571	\$3,125,078	
Libya	163,219	934,209	\$933,357	\$173,983	\$759,374	1,368	7,222	\$1,785		\$85,858	\$93,589	(\$7,731)	\$753,428	
Madagascar	375,398	1,421,597	\$297,102	\$234,029	\$63,073	474	2,348	\$1,823		\$22	\$2	\$20	\$64,916	
Malawi	278,899	1,441,950	\$1,098,498	\$574,579	\$523,919	70,988	362,091	\$161,288		\$207,864	\$29,466	\$178,398	\$863,605	
Mali	1,408,781	7,610,181	\$5,353,323	\$5,088,287	\$265,036	177	663	\$506		\$200,506,554	\$199,824,351	\$682,203	\$947,745	
Mauritania	572,133	2,484,978	\$1,578,757	\$1,835,744	(\$256,987)	692	3,634	\$1,586		\$239,371	\$463,352	(\$223,981)	(\$479,382)	
Mauritius	4,537,079	19,496,102	\$13,467,182	\$9,582,209	\$3,884,973	17,586	92,424	\$69,329		\$396,756	\$601,835	(\$205,079)	\$3,749,223	
Morocco	9,968,168	57,224,149	\$17,742,127	\$23,561,579	(\$5,819,452)	74,430	2,742,317	\$1,076,951		\$2,657,907	\$887,628	\$1,770,279	(\$2,972,222)	
Mozambique	4,505,967	12,865,810	\$3,171,335	\$1,105,799	\$2,065,536	4,920	25,895	\$10,093		\$538,621	\$342,661	\$195,960	\$2,271,589	
Namibia	324,324	1,480,444	\$1,249,719	\$744,095	\$505,624	3,304	17,410	\$6,224		\$44,784	\$77,129	(\$32,345)	\$479,503	
Niger	238,241	1,361,351	\$1,178,839	\$809,200	\$369,639	190	1,061	\$588		\$137,710	\$155,962	(\$18,252)	\$351,975	
Nigeria	27,461,448	158,945,496	\$102,396,051	\$114,108,737	(\$11,712,686)	3,643,733	15,777,842	\$10,190,148		\$3,561,474	\$1,956,345	\$1,605,129	\$82,591	
Reunion	2,699,799	10,102,296	\$570,895	\$142,071	\$428,824	1,170	5,616	\$2,289		\$806	\$36	\$770	\$431,883	
Rwanda	482,285	2,012,273	\$1,733,451	\$1,384,121	\$349,330	59,952	383,730	\$302,195		\$2,014,137	\$1,102	\$2,013,035	\$2,664,560	
Saint Helena	269,141	859,983	\$177,756	\$11,277	\$166,479	25	127	\$81		\$0	\$0	\$0	\$166,560	
Sao Tome and Principe	131,326	615,420	\$857,771	\$548,315	\$309,456	71	372	\$317		\$3,317	\$3,185	\$132	\$309,905	
Senegal	3,285,868	19,469,824	\$26,318,158	\$14,500,857	\$11,817,301	75,782	760,290	\$585,336		\$1,571,512	\$1,618,156	(\$46,644)	\$12,355,993	
Seychelles	154,784	498,750	\$405,135	\$110,631	\$294,504	2,403	12,624	\$11,333		\$5	\$2	\$3	\$305,840	
Sierra Leone	14,885,183	41,569,896	\$15,232,234	\$9,635,453	\$5,596,781	1,040	5,468	\$3,468		\$1,729,858	\$3,134,531	(\$1,404,673)	\$4,195,576	
Somalia	2,087,440	6,866,983	\$6,147,416	\$3,959,257	\$2,188,159	255,027	375,193	\$398,722		\$0	\$0	\$0	\$2,586,881	
South Africa	30,186,446	128,251,228	\$80,358,276	\$50,745,510	\$29,612,766	6,517,887	23,905,311	\$9,471,007		\$2,159,410	\$1,040,835	\$1,118,575	\$40,202,348	
Sudan	519,146	3,626,995	\$7,081,784	\$3,653,232	\$3,428,552	39,816	179,648	\$72,546		\$2,631,539	\$1,412,663	\$1,218,876	\$4,719,974	
Swaziland	666,966	2,737,635	\$533,570	\$395,500	\$138,070	818	3,990	\$1,189		\$77,571	\$105,202	(\$27,631)	\$111,628	
Tanzania	788,939	4,946,334	\$3,860,365	\$2,614,744	\$1,245,621	75,429	538,748	\$305,601		\$543,971	\$154,482	\$389,489	\$1,940,711	
Togo	892,591	4,102,023	\$3,176,631	\$2,483,133	\$693,498	12,788	67,261	\$40,182		\$99,375	\$39,504	\$59,871	\$793,551	
Tunisia	637,182	3,686,904	\$4,015,377	\$1,471,716	\$2,543,661	151,620	651,181	\$278,859		\$634,384	\$347,660	\$286,724	\$3,109,244	
Uganda	8,235,537	34,404,986	\$5,528,040	\$2,919,001	\$2,609,039	85,817	399,041	\$136,872		\$4,542,675	\$4,064,440	\$478,235	\$3,224,146	
Western Sahara	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Zaire	106,478,487	377,536,409	\$4,088,504	\$8,872,308	(\$4,783,804)	37,303	143,654	\$42,250		\$1,454,130	\$2,124,797	(\$670,667)	(\$5,412,221)	
Zambia	2,038,117	5,635,462	\$3,106,266	\$2,803,668	\$302,598	47,398	382,491	\$191,726		\$650,510	\$186,585	\$463,925	\$958,249	
Zimbabwe	1,832,383	9,328,980	\$6,124,871	\$4,041,501	\$2,083,370	363,268	1,558,686	\$796,160		\$883,360	\$300,741	\$582,619	\$3,462,149	
Africa	276,956,543	1,206,608,300	\$552,384,323	\$430,954,071	\$121,430,252	17,451,489	76,018,826	\$40,380,840	83,780,734	\$260,534,097	\$242,188,833	\$18,345,264	\$180,156,356	
Bahrain	2,482,044	14,029,954	\$13,879,926	\$8,914,297	\$4,965,629	521,689	2,706,392	\$1,887,674		\$186,789	\$242,569	(\$55,780)	\$6,797,523	
Iran	10,670,759	63,411,529	\$58,460,667	\$51,216,936	\$7,243,731	1,132,825	5,412,083	\$5,515,469		\$753,508	\$825,348	(\$71,840)	\$12,687,360	
Iraq	1,482,360	9,634,509	\$7,548,846	\$5,283,405	\$2,265,441	46,741	1,271,698	\$1,267,548		\$2,463,202	\$419,048	\$2,044,154	\$5,577,143	
Israel	38,956,945	222,075,161	\$169,922,475	\$64,381,003	\$105,541,472	14,353,959	78,537,573	\$23,939,589		\$2,000,746	\$1,434,245	\$566,501	\$130,047,562	
Jordan	5,706,603	40,448,960	\$32,534,323	\$26,907,706	\$5,626,617	1,017,065	3,722,633	\$2,643,854		\$1,327,258	\$561,298	\$765,960	\$9,036,431	
Kuwait	6,630,832	46,309,054	\$40,097,782	\$34,330,347	\$5,767,435	1,518,152	6,459,863	\$5,051,474		\$2,992,006	\$1,824,513	\$1,167,493	\$11,986,402	
Lebanon	6,134,727	37,777,092	\$36,956,494	\$26,638,626	\$10,317,868	309,153	4,899,637	\$3,911,252		\$3,383,663	\$2,419,766	\$963,897	\$15,193,017	
Oman	1,156,958	5,894,778	\$5,529,983	\$4,784,567	\$745,416	138,438	672,490	\$554,515		\$650,521	\$554,303	\$96,218	\$1,396,149	
Qatar	1,744,576	8,197,349	\$6,066,537	\$5,376,999	\$689,538	250,458	1,563,174	\$1,536,837		\$2,799,339	\$500,612	\$2,298,727	\$4,525,102	
Saudi Arabia	20,511,310	103,771,107	\$79,252,446	\$89,704,936	(\$10,452,490)	5,561,352	25,950,392	\$25,255,380		\$7,639,215	\$4,716,257	\$2,922,958	\$17,725,848	
Syria	1,342,252	8,720,379	\$13,637,875	\$7,269,291	\$6,368,584	585,941	2,806,471	\$2,093,092		\$1,185,758	\$1,163,512	\$22,446	\$8,483,922	
United Arab Emirates	13,140,761	58,885,954	\$45,728,014	\$42,034,562	\$3,693,452	2,015,045	20,767,200	\$17,423,337		\$6,386,217	\$390,435	\$5,995,782	\$27,112,571	
Yemen	3,435,961	27,341,951	\$23,653,407	\$19,284,982	\$4,368,425	415,698	947,801	\$699,490		\$9,449,601	\$10,052,875	(\$603,274)	\$4,464,641	
Middle East	113,396,088	646,497,777	\$533,268,775	\$386,127,657	\$147,141,118	27,866,516	155,717,407	\$91,779,511	103,117,934	\$41,217,823	\$25,104,781	\$16,113,042	\$255,033,671	
Anguilla	855,666	4,237,606	\$2,831,127	\$1,804,248	\$1,026,879	178,005	629,920	\$234,872		\$102,310	\$213,051	(\$110,741)	\$1,151,010	
Antigua and Barbuda	10,942,831	66,923,578	\$46,539,461	\$27,786,553	\$18,752,908	1,230,104	4,511,950	\$1,985,234		\$360,386	\$942,332	(\$581,946)	\$20,156,196	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Aruba	5,965,029	25,575,435	\$14,011,758	\$9,748,790	\$4,262,968	735,439	2,427,172	\$921,826		\$813,315	\$460,913	\$352,402	\$5,537,196	
Bahamas, The	20,057,635	81,606,544	\$51,330,218	\$19,050,971	\$32,279,247	2,225,420	20,891,884	\$4,899,380		\$4,931,145	\$2,715,380	\$2,215,765	\$39,394,392	
Barbados	8,349,579	46,234,180	\$28,750,231	\$23,230,293	\$5,519,938	1,639,007	6,699,606	\$3,383,354		\$857,335	\$996,150	(\$138,815)	\$8,764,477	
Bermuda	9,702,811	42,710,433	\$28,608,473	\$14,250,228	\$14,358,245	2,046,226	20,708,230	\$6,971,156		\$1,127,096	\$267,864	\$859,232	\$22,188,633	
Cayman Islands	6,217,230	26,150,882	\$20,850,273	\$10,670,772	\$10,179,501	1,451,773	5,411,577	\$2,276,819		\$528,912	\$705,333	(\$176,421)	\$12,279,899	
Cuba	17,125,814	143,342,854	\$125,156,158	\$85,515,915	\$39,640,243	231,767	808,886	\$481,296		\$461,078	\$439,869	\$21,209	\$40,142,748	
Dominica	4,174,006	29,068,122	\$24,698,380	\$10,726,954	\$13,971,426	419,943	1,633,013	\$760,714		\$649,400	\$1,916,254	(\$1,266,854)	\$13,465,286	
Dominican Republic	64,403,428	438,792,158	\$197,583,576	\$122,772,821	\$74,810,755	31,288,564	100,074,155	\$24,114,577		\$4,811,490	\$2,680,379	\$2,131,111	\$101,056,443	
French Overseas Departments	443,889	1,709,984	\$1,189,529	\$451,449	\$738,080	8,613	1,464,499	\$402,181		\$1,566	\$0	\$1,566	\$1,141,827	
Grenada	6,850,277	63,451,374	\$52,461,471	\$26,264,186	\$26,197,285	310,730	1,159,898	\$488,727		\$199,472	\$428,477	(\$229,005)	\$26,457,007	
Guadeloupe	2,158,696	9,027,469	\$5,606,555	\$2,716,622	\$2,889,933	31,363	360,747	\$106,375		\$49,349	\$1,544	\$47,805	\$3,044,113	
Haiti	16,063,211	99,674,621	\$70,643,145	\$58,332,411	\$12,310,734	819,820	4,183,908	\$2,494,145		\$112,804	\$27,771	\$85,033	\$14,889,912	
Jamaica	46,727,436	282,129,564	\$196,248,986	\$176,871,951	\$19,377,035	4,782,692	22,747,124	\$13,594,803		\$10,355,098	\$10,113,947	\$241,151	\$33,212,989	
Montserrat	2,150,993	15,734,709	\$12,818,729	\$6,604,545	\$6,214,184	37,128	148,412	\$74,365		\$2,049,399	\$2,190,273	(\$140,874)	\$6,147,675	
Netherlands Antilles	14,774,271	61,313,871	\$27,750,946	\$22,056,035	\$5,694,911	2,518,867	5,326,192	\$2,025,707		\$4,880,579	\$3,868,315	\$1,012,264	\$8,732,882	
Saint Kitts and Nevis	2,793,561	13,878,838	\$9,560,972	\$5,187,135	\$4,373,837	617,181	2,528,377	\$1,133,730		\$402,866	\$293,138	\$109,728	\$5,617,295	
Saint Lucia	3,117,294	19,501,701	\$13,219,615	\$8,225,295	\$4,994,320	769,026	2,621,262	\$1,129,172		\$274,109	\$423,464	(\$149,355)	\$5,974,137	
Saint Vincent and the Grenadines	2,105,147	14,948,108	\$9,930,433	\$6,435,846	\$3,494,587	276,108	1,091,968	\$461,773		\$58,720	\$184,820	(\$126,100)	\$3,830,260	
Trinidad and Tobago	15,364,285	108,288,398	\$82,040,403	\$54,932,478	\$27,107,925	3,478,680	14,435,744	\$7,511,725		\$648,549	\$959,164	(\$310,615)	\$34,309,035	
Turks and Caicos Islands	1,351,788	5,565,652	\$4,179,150	\$2,087,117	\$2,092,033	9,791	440,647	\$197,451		\$499,844	\$233,240	\$266,604	\$2,556,088	
Virgin Islands, British	3,123,413	11,785,372	\$7,930,144	\$4,014,724	\$3,915,420	1,491,384	5,328,019	\$989,323		\$180,674	\$353,250	(\$172,576)	\$4,732,167	
Navassa Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Puerto Rico	1,020,050	3,358,851	\$632,864	\$23,160	\$609,704	256,529	811,941	\$213		\$0	\$0	\$0	\$609,917	
U.S. Virgin Islands	7,626,640	32,178,586	\$4,265,842	\$86,095	\$4,179,747	373,018	1,680,573	\$1,184		\$0	\$0	\$0	\$4,180,931	
Caribbean	273,464,980	1,647,188,890	\$1,038,838,439	\$699,846,594	\$338,991,845	57,227,178	228,125,704	\$76,640,102	38,561,957	\$34,355,496	\$30,414,928	\$3,940,568	\$419,572,515	
Belize	2,119,280	15,268,601	\$16,178,491	\$8,079,394	\$8,099,097	460,127	2,216,723	\$1,174,136		\$673,182	\$848,069	(\$174,887)	\$9,098,346	
Canada	835,708,124	3,844,381,300	\$1,180,178,546	\$273,236,426	\$906,942,120	593,468,011	2,969,489,756	\$171,685,547		\$2,642,625	\$38,334	\$2,604,291	\$1,081,231,958	
Costa Rica	12,704,391	73,195,701	\$63,813,003	\$26,078,683	\$37,734,320	3,291,439	14,082,335	\$5,036,033		\$1,265,578	\$545,623	\$719,955	\$43,490,308	
El Salvador	18,603,652	179,579,199	\$152,221,875	\$69,280,352	\$82,941,523	1,654,064	9,338,184	\$3,926,533		\$1,484,794	\$5,629,207	(\$4,144,413)	\$82,723,643	
Guatemala	14,865,183	125,185,902	\$114,305,729	\$47,948,410	\$66,357,319	2,447,749	11,258,913	\$4,801,369		\$1,193,680	\$1,490,533	(\$296,853)	\$70,861,835	
Honduras	23,551,042	148,780,003	\$97,565,143	\$64,430,855	\$33,134,288	1,230,657	6,270,043	\$3,193,928		\$1,611,486	\$653,177	\$958,309	\$37,286,525	
Mexico	411,254,817	2,897,986,725	\$1,748,426,661	\$1,062,428,177	\$685,998,484	131,539,722	547,116,912	\$205,471,389		\$77,241,187	\$73,497,577	\$3,743,610	\$895,213,483	
Nicaragua	8,562,272	62,702,813	\$56,050,331	\$26,122,553	\$29,927,778	789,639	3,523,117	\$1,521,659		\$693,840	\$139,408	\$554,432	\$32,003,869	
Panama	13,483,555	68,497,764	\$58,927,325	\$35,150,422	\$23,776,903	2,457,696	11,028,584	\$5,736,788		\$24,607,528	\$25,226,502	(\$618,974)	\$28,894,717	
Saint Pierre and Miquelon	262,977	623,864	\$359,206	\$1,426	\$357,780	115	568	\$169		\$61	\$0	\$61	\$358,010	
Alaska	10,955	116,083	\$23,813	\$11,574	\$12,239	3,681	31,385	\$8,630		\$0	\$0	\$0	\$20,869	
United States (conterminous)	9,124,060	55,740,507	\$10,923,378	\$2,642,006	\$8,281,372	2,706,405	18,957,664	\$2,365,059		\$265,062	\$240,876	\$24,186	\$10,670,617	
North and Central America	1,350,250,308	7,472,058,462	\$3,498,973,501	\$1,615,410,278	\$1,883,563,223	740,049,305	3,593,314,184	\$404,921,240	91,713,187	\$111,679,023	\$108,309,306	\$3,369,717	\$2,291,854,180	
Argentina	50,101,504	217,956,875	\$128,895,737	\$79,331,688	\$49,564,049	6,638,595	27,003,485	\$10,466,296		\$1,577,531	\$1,344,774	\$232,757	\$60,263,102	
Bolivia	8,296,132	49,300,238	\$36,459,806	\$23,725,485	\$12,734,321	801,127	3,284,414	\$1,603,118		\$377,591	\$366,102	\$11,489	\$14,348,928	
Brazil	113,855,011	579,639,500	\$343,525,355	\$206,257,626	\$137,267,729	22,326,027	94,236,610	\$34,785,655		\$4,679,860	\$1,056,576	\$3,623,284	\$175,676,668	
Chile	28,934,887	125,811,233	\$84,404,802	\$48,644,371	\$35,760,431	10,651,638	59,649,525	\$18,364,004		\$7,328,142	\$568,759	\$6,759,383	\$60,883,818	
Colombia	38,944,257	217,319,994	\$156,212,531	\$90,289,432	\$65,923,099	6,675,239	36,055,439	\$16,408,534		\$1,909,817	\$1,054,646	\$855,171	\$83,186,804	
Ecuador	16,374,670	112,182,976	\$92,623,582	\$50,048,135	\$42,575,447	2,064,029	12,176,416	\$5,466,560		\$25,585,611	\$22,024,507	\$3,561,104	\$51,603,111	
French Guiana	298,851	1,479,553	\$697,155	\$354,139	\$343,016	569	6,177	\$1,763		\$400,946	\$257,779	\$143,167	\$487,946	
Guyana	6,738,893	46,449,752	\$61,229,496	\$34,590,225	\$26,639,271	819,678	4,005,824	\$3,401,618		\$2,758,063	\$5,573,995	(\$2,815,932)	\$27,224,957	
Paraguay	4,571,776	21,137,006	\$12,169,882	\$7,896,454	\$4,273,428	121,916	2,130,115	\$1,122,658		\$554,322	\$422,523	\$131,799	\$5,527,885	
Peru	30,532,358	197,688,315	\$135,127,343	\$78,464,886	\$56,662,457	4,155,564	17,087,198	\$7,401,813		\$825,769	\$713,241	\$112,528	\$64,176,798	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	Retained Revenue	
Suriname	4,122,887	14,408,885	\$2,878,286	\$2,377,896	\$500,390	181,583	644,589	\$695,898		\$6,129	\$290	\$5,839	\$1,202,127	
Uruguay	6,713,567	33,609,236	\$20,920,501	\$15,636,251	\$5,284,250	672,707	2,809,775	\$1,307,545		\$1,384,153	\$675,586	\$708,567	\$7,300,362	
Venezuela	49,013,323	228,570,766	\$120,735,247	\$91,514,331	\$29,220,916	10,248,494	38,641,158	\$15,908,137		\$2,218,072	\$1,214,506	\$1,003,566	\$46,132,619	
South America	358,498,116	1,845,554,329	\$1,195,879,723	\$729,130,919	\$466,748,804	65,357,166	297,730,725	\$116,933,599	94,903,442	\$49,606,006	\$35,273,284	\$14,332,722	\$598,015,125	
Afghanistan	344,561	71,307	\$55,529	\$4,600	\$50,929	11	60	\$38		\$0	\$0	\$0	\$50,967	
Bangladesh	8,552,278	50,504,013	\$53,183,987	\$37,827,904	\$15,356,083	853,005	3,119,855	\$2,494,816		\$2,967,326	\$1,278,808	\$1,688,518	\$19,539,417	
Bhutan	36,751	156,975	\$162,883	\$37,847	\$125,036	391	2,189	\$1,647		\$0	\$0	\$0	\$126,683	
Brunei	1,599,947	6,869,240	\$3,148,417	\$2,609,401	\$539,016	150,059	524,139	\$203,418		\$375,443	\$132,829	\$242,614	\$985,048	
Burma	140,756	558,355	\$662,181	\$345,194	\$316,987	6,841	34,416	\$40,118		\$1,478	\$700	\$700	\$357,805	
Cambodia	696,391	3,251,338	\$5,063,687	\$2,890,628	\$2,173,059	171,841	596,915	\$398,373		\$2,255,638	\$1,234,304	\$1,021,334	\$3,592,766	
Chagos Archipelago	150,177	1,023,862	\$728,371	\$641,177	\$87,194	1,442	8,508	\$9,291		\$707,550	\$350,923	\$356,627	\$453,112	
China	56,210,107	332,811,962	\$301,216,352	\$196,729,371	\$104,486,981	11,729,128	43,248,396	\$29,187,070		\$54,775,772	\$27,882,693	\$26,893,079	\$160,567,130	
French Southern and Antarctic Lands	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Hong Kong	124,811,810	600,554,506	\$189,403,704	\$201,733,191	(\$12,329,487)	10,283,612	40,426,027	\$14,156,678		\$17,054,498	\$9,474,645	\$7,579,853	\$9,407,044	
India	110,895,170	722,629,817	\$595,868,410	\$468,520,532	\$127,347,878	18,302,202	45,466,906	\$29,813,031		\$20,456,297	\$11,265,009	\$9,191,288	\$166,352,197	
Indonesia	18,270,887	98,786,160	\$83,961,745	\$52,405,524	\$31,556,221	3,259,856	15,550,754	\$8,560,500		\$16,021,430	\$7,776,268	\$8,245,162	\$48,361,883	
Japan	141,340,831	788,880,811	\$367,861,196	\$166,290,463	\$201,570,733	52,629,875	265,293,327	\$57,855,052		\$57,734,285	\$30,377,814	\$27,356,471	\$286,782,256	
Kampuchea	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Korea, North	98,440	403,292	\$35,841	\$12,259	\$23,582	102	576	\$339		\$739	\$710	\$29	\$23,950	
Korea, South	59,869,015	377,661,272	\$300,697,977	\$153,848,809	\$146,849,168	25,590,498	131,525,649	\$55,988,209		\$82,798,978	\$40,434,521	\$42,364,457	\$245,201,834	
Laos	807,803	3,265,039	\$1,830,217	\$938,311	\$891,906	2,293	9,250	\$16,348		\$143	\$0	\$143	\$908,397	
Macau	807,553	3,469,844	\$2,219,091	\$1,600,683	\$618,408	135,712	737,458	\$405,756		\$1,017,391	\$514,936	\$502,455	\$1,526,619	
Malaysia	20,165,252	100,841,019	\$60,378,535	\$29,947,511	\$30,431,024	2,988,311	16,364,033	\$4,989,947		\$8,551,875	\$4,284,658	\$4,267,217	\$39,688,188	
Maldives	113,244	287,095	\$296,979	\$196,944	\$100,035	2,233	14,129	\$16,713		\$4,397	\$4,027	\$370	\$117,118	
Mongolia	465,153	1,938,023	\$1,605,412	\$1,222,886	\$382,526	1,649	8,454	\$7,300		\$762,209	\$381,098	\$381,111	\$770,937	
Nepal	1,326,783	7,879,507	\$6,877,741	\$6,219,250	\$658,491	16,173	85,580	\$54,085		\$1,351,112	\$674,773	\$676,339	\$1,388,915	
Pakistan	29,616,324	199,075,136	\$177,087,938	\$135,448,476	\$41,639,462	1,964,117	8,242,734	\$5,660,260		\$10,733,424	\$5,213,544	\$5,519,880	\$52,819,602	
Philippines	69,651,089	551,186,298	\$397,422,840	\$180,934,737	\$216,488,103	4,667,363	24,674,246	\$9,240,496		\$21,795,719	\$10,195,363	\$11,600,356	\$237,328,955	
Singapore	38,200,586	160,150,277	\$79,000,553	\$56,210,280	\$22,790,273	10,132,527	42,661,673	\$15,345,504		\$15,573,152	\$7,747,860	\$7,825,292	\$45,961,069	
Sri Lanka	3,413,980	19,253,911	\$19,737,579	\$14,158,527	\$5,579,052	538,322	2,049,893	\$1,360,227		\$1,753,028	\$948,670	\$804,358	\$7,743,637	
Taiwan	59,565,173	306,813,633	\$185,654,842	\$128,458,039	\$57,196,803	19,379,857	87,776,837	\$38,890,655		\$49,876,422	\$24,849,264	\$25,027,158	\$121,114,616	
Thailand	21,706,513	117,810,108	\$97,293,081	\$58,383,273	\$38,909,808	4,271,267	17,518,959	\$9,138,518		\$15,554,123	\$7,677,398	\$7,876,725	\$55,925,051	
Vietnam	18,254,356	188,092,869	\$196,496,918	\$154,428,524	\$42,068,394	1,022,796	3,259,773	\$2,774,099		\$2,938,246	\$1,602,324	\$1,335,922	\$46,178,415	
Asia	787,110,930	4,644,225,669	\$3,127,952,006	\$2,052,044,341	\$1,075,907,665	168,101,483	749,200,736	\$286,608,488	514,804,809	\$385,060,675	\$194,303,217	\$190,757,458	\$1,553,273,611	
Australia	120,960,150	438,488,901	\$190,774,509	\$78,546,431	\$112,228,078	34,420,415	204,477,262	\$28,123,051		\$29,333,175	\$11,623,532	\$17,709,643	\$158,060,772	
Cook Islands	172,504	825,391	\$1,152,858	\$442,261	\$710,597	6,500	26,944	\$22,743		\$366	\$1	\$365	\$733,705	
Fiji	1,040,544	6,529,315	\$9,473,417	\$5,347,568	\$4,125,849	208,657	825,652	\$735,870		\$2,110,720	\$1,025,167	\$1,085,553	\$5,947,272	
French Polynesia	1,250,963	6,167,648	\$4,187,503	\$3,232,294	\$955,209	176,893	534,738	\$517,235		\$1,264,694	\$557,183	\$707,511	\$2,179,955	
Kiribati	478,570	1,874,344	\$221,577	\$124,537	\$97,040	2,138	12,461	\$14,244		\$316	\$0	\$316	\$111,600	
Marshall Islands	669,865	2,831,779	\$2,479,775	\$1,192,522	\$1,287,253	139,777	595,160	\$383,240		\$363,651	\$161,987	\$201,664	\$1,872,157	
Micronesia, Federated States of	739,131	4,540,474	\$4,232,732	\$2,120,191	\$2,112,541	207,908	887,356	\$424,006		\$243,767	\$84,895	\$158,872	\$2,695,419	
Nauru	4,030,692	13,933,340	\$272,629	\$224,996	\$47,633	237	900	\$1,106		\$35,974	\$17,917	\$18,057	\$66,796	
New Caledonia	622,069	2,097,027	\$694,451	\$749,278	(\$54,827)	4,765	26,958	\$19,470		\$276,567	\$128,190	\$148,377	\$113,020	
New Zealand	15,271,549	79,670,753	\$40,486,154	\$22,055,186	\$18,430,968	4,543,636	54,264,138	\$3,344,438		\$2,651,141	\$454,237	\$2,196,904	\$23,972,310	
Niue	838,249	4,537,489	\$9,086,441	\$3,467,372	\$5,619,069	567	1,773	\$2,304		\$18	\$0	\$18	\$5,621,391	
Norfolk Island	13,950	62,901	\$58,517	\$25,928	\$32,589	167	792	\$5,663		\$69	\$0	\$69	\$38,321	
Pacific Islands (Palau)	539,990	2,817,869	\$3,455,247	\$1,267,600	\$2,187,647	111,543	439,673	\$255,607		\$356,049	\$161,516	\$194,533	\$2,637,787	
Papua New Guinea	1,390,218	5,321,630	\$1,847,201	\$844,484	\$1,002,717	134,115	622,927	\$272,676		\$702,649	\$141,981	\$560,668	\$1,836,061	
Solomon Islands	54,305	166,914	\$153,398	\$94,879	\$58,519	3,502	16,045	\$12,301		\$3,548	\$0	\$3,548	\$74,368	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES							Total U.S. Carrier
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				Retained Revenue
						Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	
Tonga	442,821	2,999,409	\$5,602,974	\$2,358,674	\$3,244,300	38,243	135,131	\$124,631		\$461,543	\$227,830	\$233,713	\$3,602,644
Tuvalu	60,813	197,623	\$223,150	\$144,280	\$78,870	389	2,942	\$3,433		\$0	\$0	\$0	\$82,303
Vanuatu	763,940	4,652,813	\$12,116,044	\$7,471,747	\$4,644,297	3,603	11,570	\$16,688		\$94	\$0	\$94	\$4,661,079
Wallis and Futuna	12,089	41,905	\$42,669	\$390	\$42,279	40	166	\$126		\$1,157	\$1,057	\$100	\$42,505
Western Samoa	388,255	2,552,438	\$3,911,990	\$1,639,941	\$2,272,049	15,051	78,691	\$56,331		\$700,347	\$349,964	\$350,383	\$2,678,763
American Samoa	710,093	4,489,858	\$4,936,311	\$1,403,296	\$3,533,015	357,231	2,550,574	\$778,120		\$56,331	\$0	\$56,331	\$4,367,466
Baker Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Guam	6,470,493	48,542,980	\$11,977,501	\$7,195,759	\$4,781,742	703,726	11,313,741	\$1,414,021		\$4,623,645	\$2,289,584	\$2,334,061	\$8,529,824
Hawaii	582,653	3,808,665	\$888,187	\$372,724	\$515,463	88,639	599,247	\$75,011		\$80	\$37	\$43	\$590,517
Howland Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Jarvis Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Johnston Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Kingman Reef	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Midway Atoll	1	2	\$11	\$1	\$10	0	0	\$0		\$0	\$0	\$0	\$10
Northern Mariana Islands	2,988,409	20,266,582	\$10,780,825	\$4,680,051	\$6,100,774	585,299	2,655,573	\$869,309		\$510,040	\$248,096	\$261,944	\$7,232,027
Palmyra Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Wake Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Oceania	160,492,316	657,418,050	\$319,056,071	\$145,002,390	\$174,053,681	41,753,041	280,080,414	\$37,471,624	182,002,787	\$43,695,941	\$17,473,174	\$26,222,767	\$237,748,072
Albania	912,370	4,049,967	\$2,929,243	\$1,144,219	\$1,785,024	6,825	35,916	\$8,572		\$762,211	\$381,668	\$380,543	\$2,174,139
Armenia	1,092,517	8,368,179	\$10,237,867	\$5,799,638	\$4,438,229	62,713	238,375	\$168,659		\$1,560,713	\$698,078	\$862,635	\$5,469,523
Azerbaijan	1,070,511	4,240,137	\$3,216,876	\$2,482,087	\$734,789	129,473	503,842	\$434,218		\$492,522	\$246,708	\$245,814	\$1,414,821
Belarus	2,840,463	12,324,614	\$7,533,952	\$2,796,517	\$4,737,435	177,448	538,373	\$230,258		\$593,224	\$264,510	\$328,714	\$5,296,407
Bosnia and Herzegovina	1,793,548	14,089,367	\$17,780,282	\$3,034,210	\$14,746,072	138,602	693,848	\$231,128		\$2,196,552	\$1,110,721	\$1,085,831	\$16,063,031
Bulgaria	2,368,921	14,330,515	\$12,077,414	\$4,420,603	\$7,656,811	211,271	835,434	\$255,886		\$619,455	\$262,445	\$357,010	\$8,269,707
Croatia	3,369,589	23,853,028	\$20,723,993	\$7,180,050	\$13,543,943	216,865	2,123,073	\$582,427		\$1,753,253	\$814,937	\$938,316	\$15,064,686
Czech Republic	5,067,912	29,100,487	\$24,636,925	\$7,651,931	\$16,984,994	1,183,546	3,998,698	\$1,130,652		\$3,725,831	\$1,718,402	\$2,007,429	\$20,123,075
Estonia	1,020,123	4,959,777	\$2,935,018	\$1,329,127	\$1,605,891	39,141	141,773	\$40,245		\$865,144	\$433,465	\$431,679	\$2,077,815
Georgia	1,090,799	5,337,766	\$4,005,168	\$2,709,983	\$1,295,185	114,357	403,599	\$260,144		\$688,118	\$248,050	\$440,068	\$1,995,397
Hungary	6,054,790	37,703,708	\$26,152,432	\$9,217,686	\$16,934,746	1,501,496	5,781,266	\$1,554,920		\$4,334,272	\$2,084,821	\$2,249,451	\$20,739,117
Kazakhstan	1,148,703	5,888,213	\$6,357,236	\$4,105,145	\$2,252,091	202,027	903,438	\$634,263		\$1,242,380	\$432,757	\$809,623	\$3,695,977
Kyrgyzstan	157,285	715,901	\$495,137	\$387,728	\$107,409	929	4,892	\$3,829		\$0	\$0	\$0	\$111,238
Latvia	633,202	3,347,766	\$3,760,495	\$1,230,373	\$2,530,122	96,322	330,314	\$130,352		\$549,860	\$273,923	\$275,937	\$2,936,411
Lithuania	1,093,940	6,360,541	\$4,874,413	\$2,006,523	\$2,867,890	56,526	267,181	\$121,826		\$613,823	\$319,641	\$294,182	\$3,283,898
Moldova	681,497	3,402,020	\$1,732,110	\$683,791	\$1,048,319	3,569	18,786	\$6,031		\$2,009	\$1,869	\$140	\$1,054,490
Poland	17,205,463	169,354,976	\$107,268,742	\$51,080,343	\$56,188,399	1,521,826	8,307,074	\$2,348,312		\$12,095,030	\$5,976,278	\$6,118,752	\$64,655,463
Romania	14,199,603	72,411,480	\$29,610,908	\$14,398,515	\$15,212,393	5,386,367	27,871,566	\$2,149,152		\$3,815,020	\$1,895,062	\$1,919,958	\$19,281,503
Russia	30,237,276	145,002,456	\$74,148,439	\$53,548,485	\$20,599,954	2,187,158	10,447,115	\$5,556,725		\$14,654,458	\$7,145,404	\$7,509,054	\$33,665,733
Serbia	4,664,030	33,312,039	\$23,427,997	\$11,821,978	\$11,606,019	1,322,367	5,476,196	\$1,418,225		\$4,646,308	\$2,166,244	\$2,480,064	\$15,504,308
Slovakia	1,941,593	12,240,775	\$9,013,090	\$3,185,529	\$5,827,561	151,443	1,063,545	\$335,555		\$1,629,999	\$775,919	\$854,080	\$7,017,196
Slovenia	1,188,381	5,378,098	\$3,577,760	\$1,705,960	\$1,871,800	74,924	505,850	\$159,061		\$1,251,849	\$597,444	\$654,405	\$2,685,266
Tajikistan	216,701	817,225	\$151,926	\$127,368	\$24,558	337	1,775	\$2,101		\$58	\$56	\$2	\$26,661
Turkmenistan	58,532	283,066	\$252,459	\$239,370	\$13,089	19,472	65,999	\$55,595		\$0	\$0	\$0	\$68,684
Ukraine	5,819,920	43,198,039	\$44,443,653	\$22,772,940	\$21,670,713	737,606	2,602,205	\$1,334,547		\$4,192,890	\$2,044,772	\$2,148,118	\$25,153,378
Uzbekistan	1,185,907	6,862,874	\$2,852,276	\$5,079,877	(\$2,227,601)	61,713	302,830	\$221,390		\$1,597,060	\$790,070	\$806,990	(\$1,199,221)
Eastern Europe	107,113,576	666,933,014	\$444,195,811	\$220,139,976	\$224,055,835	15,604,323	73,462,963	\$19,374,073	100,894,525	\$63,882,039	\$30,683,244	\$33,198,795	\$276,628,703
Antarctica	18,973	96,477	\$217,475	\$51,189	\$166,286	18	56	\$42		\$0	\$0	\$0	\$166,328
Maritime - Atlantic	434,074	1,254,419	\$5,729,431	\$5,897,524	(\$168,093)	510	2,667	\$12,094		\$875	\$0	\$875	(\$155,124)
Maritime - other oceans	208,191	728,223	\$1,593,850	\$1,612,873	(\$19,023)	536	1,264	\$3,576		\$323	\$0	\$323	(\$15,124)
Maritime - Pacific	2,006,564	14,523,635	\$20,133,512	\$11,208,583	\$8,924,929	1,107	2,487	\$1,697		\$1,827,591	\$1,686,662	\$140,929	\$9,067,555

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	Retained Revenue	
Other Regions	2,667,802	16,602,754	\$27,674,268	\$18,770,169	\$8,904,099	2,171	6,474	\$17,409	41,273	\$1,828,789	\$1,686,662	\$142,127	\$9,063,635	
American Samoa	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Baker Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Howland Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Jarvis Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Johnston Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Kingman Reef	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Midway Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Navassa Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Northern Mariana Islands	2,267,332	11,714,688	\$11,349,696	\$3,804,168	\$7,545,528	1,360,726	5,725,926	\$2,851,031		\$0	\$0	\$0	\$10,396,559	
Palmyra Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Wake Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Carriers serving Misc. U.S. points	2,267,332	11,714,688	\$11,349,696	\$3,804,168	\$7,545,528	1,360,726	5,725,926	\$2,851,031		\$0	\$0	\$0	\$10,396,559	
Total for Foreign Points	4,506,721,066	24,131,785,309	\$13,306,348,149	\$6,940,341,102	\$6,366,007,047	1,873,193,148	9,192,553,119	\$1,627,694,429		\$1,062,548,297	\$712,008,242	\$350,540,055	\$8,344,241,531	
Total for U.S. Points	28,533,354	168,502,114	\$44,428,732	\$16,414,666	\$28,014,066	5,074,528	38,600,698	\$5,511,547		\$5,455,158	\$2,778,593	\$2,676,565	\$36,202,178	
WORLD TOTAL	4,535,254,420	24,300,287,423	\$13,350,776,881	\$6,956,755,768	\$6,394,021,113	1,878,267,676	9,231,153,817	\$1,633,205,976	1,532,127,896	\$1,068,003,455	\$714,786,835	\$353,216,620	\$8,380,443,709	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS: All Settlement Arrangements

TABLE A2: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	Retained Revenue	
Andorra	103,957	359,267	\$152,638	\$48,421	\$104,217	891	5,552	\$848		\$1,532	\$3	\$1,529	\$106,594	
Austria	15,756,957	74,288,876	\$36,307,202	\$10,702,420	\$25,604,782	1,817,651	14,328,195	\$2,019,947		\$4,725,386	\$621,622	\$4,103,764	\$31,728,493	
Belgium	24,365,096	115,992,973	\$67,809,949	\$17,392,006	\$50,417,943	2,760,858	22,781,788	\$3,190,654		\$1,149,565	\$798,597	\$350,968	\$53,959,565	
Cyprus	1,975,083	10,374,551	\$7,955,796	\$4,553,522	\$3,402,274	451,640	2,023,625	\$820,104		\$352,320	\$400,057	(\$47,737)	\$4,174,641	
Denmark	15,316,416	73,345,881	\$32,432,130	\$8,241,803	\$24,190,327	2,661,772	14,722,833	\$1,765,115		\$1,132,097	\$493,502	\$638,595	\$26,594,037	
Finland	6,389,611	30,573,315	\$14,369,015	\$4,710,613	\$9,658,402	1,196,126	8,695,153	\$1,346,281		\$827,068	\$761,050	\$66,018	\$11,070,701	
France	113,514,252	551,748,055	\$276,301,189	\$57,468,617	\$218,832,572	24,287,383	159,179,452	\$17,542,492		\$5,986,768	\$2,083,834	\$3,902,934	\$240,277,998	
Germany	262,954,718	1,249,298,093	\$428,904,539	\$94,489,058	\$334,415,481	69,653,668	313,851,691	\$32,311,075		\$9,985,916	\$6,455,579	\$3,530,337	\$370,256,893	
Gibraltar	490,106	1,785,059	\$1,496,799	\$533,705	\$963,094	349	1,872	\$550		\$84,409	\$92,110	(\$7,701)	\$955,943	
Greece	15,898,214	115,659,930	\$90,161,316	\$39,528,602	\$50,632,714	2,509,202	15,697,530	\$5,153,500		\$4,829,498	\$863,857	\$3,965,641	\$59,751,855	
Greenland	133,561	375,784	\$141,429	\$116,252	\$25,177	127	666	\$263		\$1,054	\$670	\$384	\$25,824	
Iceland	10,175,696	43,193,813	\$8,229,672	\$3,903,348	\$4,326,324	371,267	4,537,621	\$1,389,286		\$207,114	\$216,918	(\$9,804)	\$5,705,806	
Ireland	23,246,474	158,913,617	\$97,107,603	\$16,953,396	\$80,154,207	5,097,190	26,735,830	\$3,077,092		\$878,839	\$485,203	\$393,636	\$83,624,935	
Italy	110,418,856	510,257,989	\$339,484,001	\$74,077,644	\$265,406,357	20,916,505	78,096,571	\$9,620,460		\$3,122,904	\$1,000,874	\$2,122,030	\$277,148,847	
Liechtenstein	146,986	354,129	\$104,125	\$47,337	\$56,788	452	2,377	\$467		\$0	\$0	\$0	\$57,255	
Luxembourg	4,097,772	15,418,261	\$7,627,162	\$2,146,056	\$5,481,106	705,916	3,809,825	\$521,198		\$948,832	\$779,900	\$168,932	\$6,171,236	
Malta	620,030	3,424,364	\$2,746,707	\$672,413	\$2,074,294	229,993	580,671	\$112,569		\$32,811	\$84,100	(\$51,289)	\$2,135,574	
Netherlands	50,691,431	259,893,187	\$106,989,155	\$28,429,080	\$78,560,075	17,694,930	89,441,633	\$9,396,495		\$7,775,138	\$3,635,503	\$4,139,635	\$92,096,205	
Norway	19,904,760	96,243,077	\$40,395,731	\$8,080,474	\$32,315,257	4,861,632	23,115,941	\$2,962,810		\$4,020,475	\$1,435,423	\$2,585,052	\$37,863,119	
Portugal	10,699,177	71,603,097	\$48,530,250	\$19,999,823	\$28,530,427	2,221,649	10,405,196	\$2,116,693		\$1,546,159	\$854,143	\$692,016	\$31,339,136	
Spain	47,454,034	230,471,898	\$153,359,637	\$38,545,279	\$114,814,358	7,521,919	35,911,744	\$6,708,414		\$2,612,439	\$365,606	\$2,246,833	\$123,769,605	
Sweden	29,242,336	137,263,883	\$52,318,547	\$8,717,714	\$43,600,833	430,135,440	2,200,158,066	\$346,014,311		\$7,371,761	\$9,063	\$7,362,698	\$396,977,842	
Switzerland	39,314,504	188,668,758	\$91,492,461	\$28,201,838	\$63,290,623	15,555,700	62,582,808	\$8,828,299		\$1,470,916	\$474,734	\$996,182	\$73,115,104	
Turkey	20,224,101	105,292,371	\$87,337,324	\$39,667,936	\$47,669,388	3,467,931	12,653,550	\$4,441,247		\$1,820,441	\$705,810	\$1,114,631	\$53,225,266	
United Kingdom	279,618,833	1,439,116,815	\$607,720,554	\$148,040,299	\$459,680,255	128,900,268	667,886,642	\$93,939,432		\$15,260,124	\$6,731,248	\$8,528,876	\$562,148,563	
Western Europe	1,102,752,961	5,483,917,043	\$2,599,474,931	\$655,267,656	\$1,944,207,275	743,020,459	3,767,206,832	\$553,279,602	322,307,248	\$76,143,566	\$29,349,406	\$46,794,160	\$2,544,281,037	
Algeria	1,353,168	8,515,107	\$6,406,728	\$3,001,630	\$3,405,098	455,091	1,944,306	\$1,004,339		\$904,374	\$431,093	\$473,281	\$4,882,718	
Angola	738,216	3,144,433	\$2,677,980	\$1,483,304	\$1,194,676	1,479	7,685	\$2,816		\$2,553,053	\$1,086,396	\$1,466,657	\$2,664,149	
Benin	1,498,840	6,437,309	\$3,629,392	\$2,833,154	\$796,238	79,266	365,882	\$160,030		\$119,335	\$159,734	(\$40,399)	\$915,869	
Botswana	401,806	2,030,667	\$1,536,983	\$685,095	\$851,888	3,970	20,428	\$6,498		\$165,430	\$168,086	(\$2,656)	\$855,730	
Burkina	560,544	2,542,922	\$1,992,880	\$1,421,277	\$571,603	42,033	161,868	\$90,906		\$424,989	\$128,992	\$295,997	\$958,506	
Burundi	129,032	524,456	\$443,018	\$214,218	\$228,800	6,276	33,034	\$12,779		\$29	\$15	\$14	\$241,593	
Cameroon	889,862	5,229,042	\$5,060,746	\$3,661,483	\$1,399,263	199,723	702,048	\$524,890		\$1,102,745	\$371,930	\$730,815	\$2,654,968	
Canary Island	0	0	\$0	\$0	\$0	18,509	75,529	\$41,491		\$0	\$0	\$0	\$41,491	
Cape Verde	1,984,032	11,585,623	\$4,443,993	\$5,522,306	(\$1,078,313)	98,941	286,621	\$138,683		\$231,704	\$183,631	\$48,073	(\$891,557)	
Central African Republic	471,955	2,110,634	\$1,736,670	\$291,884	\$1,444,786	11,117	41,441	\$44,993		\$34	\$33	\$1	\$1,489,780	
Chad	107,396	412,708	\$647,200	\$409,393	\$237,807	18,019	62,961	\$84,019		\$20,307	\$19,705	\$602	\$322,428	
Comoros	81,228	329,257	\$198,633	\$112,701	\$85,932	31	163	\$139		\$106	\$12	\$94	\$86,165	
Congo	265,994	1,078,670	\$682,080	\$521,428	\$160,652	94,033	204,025	\$85,032		\$623,665	\$118,733	\$504,932	\$750,616	
Cote d'Ivoire	3,093,177	15,900,551	\$11,944,371	\$14,261,700	(\$2,317,329)	73,205	1,685,932	\$1,658,372		\$1,974,308	\$1,712,325	\$261,983	(\$396,974)	
Djibouti	850,323	4,248,281	\$1,968,141	\$2,032,336	(\$64,195)	3,964	20,856	\$13,505		\$173,452	\$59,245	\$114,207	\$63,517	
Egypt	17,923,678	107,447,042	\$100,064,867	\$62,692,796	\$37,372,071	2,123,365	7,624,385	\$4,511,417		\$8,233,828	\$6,622,555	\$1,611,273	\$43,494,761	
Equatorial Guinea	70,543	307,395	\$363,512	\$84,301	\$279,211	208	1,055	\$760		\$151	\$3	\$148	\$280,119	
Ethiopia	3,553,901	21,422,008	\$22,336,066	\$18,574,574	\$3,761,492	291,175	1,045,300	\$947,679		\$2,320,219	\$2,491,608	(\$171,389)	\$4,537,782	
Gabon	776,796	3,418,768	\$3,173,141	\$1,593,026	\$1,580,115	113,566	358,565	\$152,962		\$941,131	\$223,894	\$717,237	\$2,450,314	
Gambia, The	1,292,685	7,634,836	\$5,433,681	\$3,688,189	\$1,745,492	251,178	542,641	\$256,909		\$958,308	\$496,628	\$461,680	\$2,464,081	
Ghana	6,792,168	41,000,008	\$29,199,492	\$17,878,435	\$11,321,057	850,546	5,149,038	\$2,485,256		\$2,218,686	\$1,854,240	\$364,446	\$14,170,759	
Guinea	1,198,338	6,414,868	\$4,581,991	\$3,244,988	\$1,337,003	379,480	1,869,344	\$1,014,780		\$4,886,769	\$2,720,935	\$2,165,834	\$4,517,617	
Guinea-Bissau	587,285	1,721,478	\$1,293,248	\$697,469	\$595,779	142	725	\$717		\$113,435	\$65,241	\$48,194	\$644,690	
Kenya	4,672,407	24,162,049	\$20,513,981	\$14,329,954	\$6,184,027	682,114	3,228,057	\$1,887,120		\$1,563,643	\$2,275,579	(\$711,936)	\$7,359,211	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS: All Settlement Arrangements

TABLE A2: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	Retained Revenue	
Lesotho	95,507	472,625	\$363,940	\$165,496	\$198,444	929	3,864	\$1,936		\$45,840	\$60,475	(\$14,635)	\$185,745	
Liberia	1,458,123	6,961,548	\$3,843,572	\$3,418,565	\$425,007	106,174	2,172,470	\$1,086,043		\$3,585,075	\$1,971,504	\$1,613,571	\$3,124,621	
Libya	163,206	934,110	\$933,203	\$173,922	\$759,281	1,368	7,222	\$1,785		\$85,858	\$93,589	(\$7,731)	\$753,335	
Madagascar	375,396	1,421,581	\$297,056	\$234,000	\$63,056	467	2,339	\$1,805		\$22	\$2	\$20	\$64,881	
Malawi	278,889	1,441,877	\$1,098,365	\$574,543	\$523,822	70,980	362,066	\$161,246		\$207,864	\$29,466	\$178,398	\$863,466	
Mali	1,408,757	7,609,696	\$5,352,608	\$5,087,875	\$264,733	177	663	\$506		\$200,506,554	\$199,824,351	\$682,203	\$947,442	
Mauritania	572,132	2,484,977	\$1,578,755	\$1,835,743	(\$256,988)	689	3,628	\$1,583		\$239,371	\$463,352	(\$223,981)	(\$479,386)	
Mauritius	4,536,884	19,494,994	\$13,465,326	\$9,581,301	\$3,884,025	17,521	92,052	\$69,040		\$396,756	\$601,835	(\$205,079)	\$3,747,986	
Morocco	9,967,499	57,220,568	\$17,735,395	\$23,559,918	(\$5,824,523)	73,520	2,734,657	\$1,072,165		\$2,657,907	\$887,628	\$1,770,279	(\$2,982,079)	
Mozambique	4,505,965	12,865,798	\$3,171,297	\$1,105,790	\$2,065,507	4,920	25,895	\$10,093		\$538,621	\$342,661	\$195,960	\$2,271,560	
Namibia	324,281	1,479,968	\$1,248,703	\$743,778	\$504,925	3,304	17,410	\$6,224		\$44,784	\$77,129	(\$32,345)	\$478,804	
Niger	238,241	1,361,351	\$1,178,839	\$809,200	\$369,639	188	1,057	\$583		\$137,710	\$155,962	(\$18,252)	\$351,970	
Nigeria	27,459,059	158,934,182	\$102,375,014	\$114,100,870	(\$11,725,856)	3,642,628	15,774,736	\$10,185,337		\$3,561,474	\$1,956,345	\$1,605,129	\$64,610	
Reunion	2,699,778	10,102,172	\$570,552	\$141,977	\$428,575	627	3,871	\$1,093		\$806	\$36	\$770	\$430,438	
Rwanda	482,277	2,012,264	\$1,733,438	\$1,384,111	\$349,327	59,952	383,730	\$302,195		\$2,014,137	\$1,102	\$2,013,035	\$2,664,557	
Saint Helena	269,134	859,965	\$177,717	\$11,260	\$166,457	22	118	\$75		\$0	\$0	\$0	\$166,532	
Sao Tome and Principe	130,544	607,967	\$844,211	\$538,686	\$305,525	71	372	\$317		\$3,317	\$3,185	\$132	\$305,974	
Senegal	3,284,938	19,464,408	\$26,307,977	\$14,496,542	\$11,811,435	75,782	760,290	\$585,336		\$1,571,512	\$1,618,156	(\$46,644)	\$12,350,127	
Seychelles	154,446	495,095	\$399,087	\$107,111	\$291,976	2,252	11,730	\$9,981		\$5	\$2	\$3	\$301,960	
Sierra Leone	14,885,138	41,569,498	\$15,231,191	\$9,635,156	\$5,596,035	1,036	5,451	\$3,434		\$1,729,858	\$3,134,531	(\$1,404,673)	\$4,194,796	
Somalia	2,087,439	6,866,982	\$6,147,412	\$3,959,256	\$2,188,156	255,027	375,193	\$398,722		\$0	\$0	\$0	\$2,586,878	
South Africa	30,183,318	128,232,610	\$80,327,687	\$50,736,858	\$29,590,829	6,514,468	23,891,364	\$9,468,077		\$2,159,410	\$1,040,835	\$1,118,575	\$40,177,481	
Sudan	519,131	3,626,839	\$7,081,506	\$3,653,083	\$3,428,423	39,809	179,584	\$72,496		\$2,631,539	\$1,412,663	\$1,218,876	\$4,719,795	
Swaziland	666,944	2,737,590	\$533,459	\$395,475	\$137,984	810	3,966	\$1,146		\$77,571	\$105,202	(\$27,631)	\$111,499	
Tanzania	788,827	4,945,290	\$3,858,674	\$2,614,043	\$1,244,631	75,402	538,660	\$305,527		\$543,971	\$154,482	\$389,489	\$1,939,647	
Togo	892,585	4,101,973	\$3,176,518	\$2,483,089	\$693,429	12,788	67,261	\$40,182		\$99,375	\$39,504	\$59,871	\$793,482	
Tunisia	637,097	3,686,555	\$4,015,038	\$1,471,583	\$2,543,455	151,620	651,181	\$278,859		\$634,384	\$347,660	\$286,724	\$3,109,038	
Uganda	8,235,418	34,404,488	\$5,527,080	\$2,918,822	\$2,608,258	85,676	398,821	\$136,763		\$4,542,675	\$4,064,440	\$478,235	\$3,223,256	
Zaire	106,478,479	377,536,370	\$4,088,379	\$8,872,292	(\$4,783,913)	37,303	143,654	\$42,250		\$1,454,130	\$2,124,797	(\$670,667)	(\$5,412,330)	
Zambia	2,037,744	5,633,657	\$3,103,022	\$2,802,710	\$300,312	47,335	382,302	\$191,559		\$650,510	\$186,585	\$463,925	\$955,796	
Zimbabwe	1,832,196	9,328,143	\$6,123,200	\$4,041,112	\$2,082,088	363,030	1,558,021	\$795,691		\$883,360	\$300,741	\$582,619	\$3,460,398	
Africa	276,942,746	1,206,513,253	\$552,217,015	\$430,889,808	\$121,327,207	17,443,306	75,985,517	\$40,358,141	83,780,734	\$260,534,097	\$242,188,833	\$18,345,264	\$180,030,612	
Bahrain	2,480,949	14,022,098	\$13,867,290	\$8,908,822	\$4,958,468	520,140	2,698,065	\$1,874,801		\$186,789	\$242,569	(\$55,780)	\$6,777,489	
Iran	10,670,026	63,404,177	\$58,448,427	\$51,210,340	\$7,238,087	1,132,140	5,407,720	\$5,512,059		\$753,508	\$825,348	(\$71,840)	\$12,678,306	
Iraq	1,482,347	9,634,293	\$7,548,545	\$5,283,172	\$2,265,373	46,741	1,271,698	\$1,267,548		\$2,463,202	\$419,048	\$2,044,154	\$5,577,075	
Israel	38,949,386	222,013,052	\$169,844,206	\$64,361,240	\$105,482,966	14,353,959	78,537,573	\$23,939,589		\$2,000,746	\$1,434,245	\$566,501	\$129,989,056	
Jordan	5,703,257	40,417,493	\$32,466,366	\$26,885,764	\$5,580,602	1,014,738	3,713,120	\$2,633,413		\$1,327,258	\$561,298	\$765,960	\$8,979,975	
Kuwait	6,630,187	46,304,925	\$40,090,169	\$34,326,938	\$5,763,231	1,518,052	6,459,526	\$5,050,907		\$2,992,006	\$1,824,513	\$1,167,493	\$11,981,631	
Lebanon	6,134,298	37,774,870	\$36,951,984	\$26,636,730	\$10,315,254	309,141	4,899,367	\$3,910,698		\$3,383,663	\$2,419,766	\$963,897	\$15,189,849	
Oman	1,156,773	5,893,435	\$5,527,261	\$4,783,282	\$743,979	138,437	672,488	\$554,512		\$650,521	\$554,303	\$96,218	\$1,394,709	
Qatar	1,744,104	8,194,889	\$6,062,763	\$5,375,013	\$687,750	249,941	1,559,349	\$1,530,048		\$2,799,339	\$500,612	\$2,298,727	\$4,516,525	
Saudi Arabia	20,507,096	103,742,632	\$79,199,805	\$89,678,436	(\$10,478,631)	5,557,845	25,934,477	\$25,229,186		\$7,639,215	\$4,716,257	\$2,922,958	\$17,673,513	
Syria	1,341,769	8,716,490	\$13,631,509	\$7,266,027	\$6,365,482	585,744	2,805,471	\$2,092,628		\$1,185,758	\$1,163,512	\$22,246	\$8,480,356	
United Arab Emirates	13,138,194	58,869,440	\$45,701,757	\$42,022,522	\$3,679,235	2,015,003	20,766,812	\$17,422,760		\$6,386,217	\$390,435	\$5,995,782	\$27,097,777	
Yemen	3,435,896	27,340,839	\$23,650,717	\$19,284,093	\$4,366,624	415,688	947,773	\$699,428		\$9,449,601	\$10,052,875	(\$603,274)	\$4,462,778	
Middle East	113,374,282	646,328,633	\$532,990,799	\$386,022,379	\$146,968,420	27,857,569	155,673,439	\$91,717,577	103,117,934	\$41,217,823	\$25,104,781	\$16,113,042	\$254,799,039	
Anguilla	797,663	3,879,136	\$2,416,084	\$1,625,769	\$790,315	149,771	506,021	\$183,178		\$102,310	\$213,051	(\$110,741)	\$862,752	
Antigua and Barbuda	10,768,638	65,728,992	\$45,336,045	\$27,185,677	\$18,150,368	1,094,094	3,887,325	\$1,675,174		\$360,386	\$942,332	(\$581,946)	\$19,243,596	
Aruba	5,942,523	25,469,461	\$13,902,689	\$9,709,142	\$4,193,547	720,661	2,380,336	\$904,015		\$813,315	\$460,913	\$352,402	\$5,449,964	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS: All Settlement Arrangements

TABLE A2: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	Retained Revenue	
Bahamas, The	20,030,150	81,477,198	\$51,201,103	\$19,011,892	\$32,189,211	2,212,410	20,836,050	\$4,882,537		\$4,931,145	\$2,715,380	\$2,215,765	\$39,287,513	
Barbados	8,290,918	45,962,158	\$28,450,867	\$23,093,968	\$5,356,899	1,600,669	6,557,059	\$3,310,899		\$857,335	\$996,150	(\$138,815)	\$8,528,983	
Bermuda	9,696,644	42,673,532	\$28,571,793	\$14,233,475	\$14,338,318	2,043,813	20,696,266	\$6,965,688		\$1,127,096	\$267,864	\$859,232	\$22,163,238	
Cayman Islands	6,209,827	26,119,483	\$20,815,840	\$10,656,503	\$10,159,337	1,444,704	5,387,470	\$2,263,965		\$528,912	\$705,333	(\$176,421)	\$12,246,881	
Cuba	17,124,309	143,329,968	\$125,137,323	\$85,508,149	\$39,629,174	231,601	808,477	\$481,051		\$461,078	\$439,869	\$21,209	\$40,131,434	
Dominica	4,046,300	28,223,627	\$23,727,976	\$10,305,112	\$13,422,864	319,974	1,226,447	\$527,138		\$649,400	\$1,916,254	(\$1,266,854)	\$12,683,148	
Dominican Republic	64,156,852	437,362,482	\$196,633,852	\$122,283,753	\$74,350,099	30,533,716	97,920,583	\$23,354,111		\$4,811,490	\$2,680,379	\$2,131,111	\$99,835,321	
French Overseas Departments	439,922	1,691,209	\$1,168,588	\$444,638	\$723,950	7,315	1,347,134	\$366,573		\$1,566	\$0	\$1,566	\$1,092,089	
Grenada	6,829,896	63,292,300	\$52,297,867	\$26,186,043	\$26,111,824	307,172	1,147,421	\$482,733		\$199,472	\$428,477	(\$229,005)	\$26,365,552	
Guadeloupe	2,117,590	8,805,235	\$5,355,955	\$2,583,501	\$2,772,454	30,307	237,770	\$69,681		\$49,349	\$1,544	\$47,805	\$2,889,940	
Haiti	16,053,041	99,610,343	\$70,558,516	\$58,296,480	\$12,262,036	818,770	4,178,442	\$2,491,139		\$112,804	\$27,771	\$85,033	\$14,838,208	
Jamaica	46,698,324	281,922,714	\$196,006,590	\$176,746,499	\$19,260,091	4,772,812	22,700,883	\$13,565,702		\$10,355,098	\$10,113,947	\$241,151	\$33,066,944	
Montserrat	2,141,298	15,665,241	\$12,744,691	\$6,568,996	\$6,175,695	27,546	87,832	\$38,088		\$2,049,399	\$2,190,273	(\$140,874)	\$6,072,909	
Netherlands Antilles	14,682,393	60,874,782	\$27,380,181	\$21,896,541	\$5,483,640	2,423,751	5,069,719	\$1,926,715		\$4,880,579	\$3,868,315	\$1,012,264	\$8,422,619	
Saint Kitts and Nevis	2,598,292	12,490,243	\$8,004,259	\$4,500,992	\$3,503,267	459,146	1,773,566	\$762,101		\$402,866	\$293,138	\$109,728	\$4,375,096	
Saint Lucia	3,017,393	18,785,581	\$12,453,156	\$7,866,727	\$4,586,429	734,225	2,486,126	\$1,058,063		\$274,109	\$423,464	(\$149,355)	\$5,495,137	
Saint Vincent and the Grenadines	2,087,888	14,835,078	\$9,799,635	\$6,379,208	\$3,420,427	265,569	1,053,068	\$444,289		\$58,720	\$184,820	(\$126,100)	\$3,738,616	
Trinidad and Tobago	15,271,531	107,582,644	\$81,237,733	\$54,560,442	\$26,677,291	3,421,515	14,168,521	\$7,336,653		\$648,549	\$959,164	(\$310,615)	\$33,703,329	
Turks and Caicos Islands	1,351,174	5,562,836	\$4,175,386	\$2,084,506	\$2,090,880	9,299	438,566	\$195,997		\$499,844	\$233,240	\$266,604	\$2,553,481	
Virgin Islands, British	2,535,824	9,032,322	\$6,988,063	\$3,644,889	\$3,343,174	879,830	2,889,510	\$818,184		\$180,674	\$353,250	(\$172,576)	\$3,988,782	
U.S. Virgin Islands	7,625,953	32,169,626	\$4,263,416	\$85,481	\$4,177,935	372,867	1,679,644	\$874		\$0	\$0	\$0	\$4,178,809	
Caribbean	270,514,343	1,632,546,191	\$1,028,627,608	\$695,458,383	\$333,169,225	54,881,537	219,464,236	\$74,104,548	38,561,957	\$34,355,496	\$30,414,928	\$3,940,568	\$411,214,341	
Belize	2,118,985	15,265,922	\$16,174,990	\$8,077,707	\$8,097,283	460,108	2,216,616	\$1,174,098		\$673,182	\$848,069	(\$174,887)	\$9,096,494	
Canada	835,563,778	3,843,420,825	\$1,179,531,770	\$273,151,705	\$906,380,065	593,379,188	2,968,950,988	\$171,610,207		\$2,642,625	\$38,334	\$2,604,291	\$1,080,594,563	
Costa Rica	12,699,555	73,166,126	\$63,774,617	\$26,067,592	\$37,707,025	3,289,559	14,071,666	\$5,031,125		\$1,265,578	\$545,623	\$719,955	\$43,458,105	
El Salvador	18,602,747	179,573,000	\$152,213,105	\$69,277,302	\$82,935,803	1,653,872	9,337,378	\$3,926,065		\$1,484,794	\$5,629,207	(\$4,144,413)	\$82,717,455	
Guatemala	14,863,413	125,173,359	\$114,286,734	\$47,942,675	\$66,344,059	2,447,414	11,257,782	\$4,800,781		\$1,193,680	\$1,490,533	(\$296,853)	\$70,847,987	
Honduras	23,546,306	148,743,443	\$97,523,200	\$64,411,762	\$33,111,438	1,230,296	6,267,991	\$3,192,623		\$1,611,486	\$653,177	\$958,309	\$37,262,370	
Mexico	411,240,467	2,897,900,405	\$1,748,336,190	\$1,062,390,674	\$685,945,516	131,525,442	547,073,119	\$205,450,748		\$77,241,187	\$73,497,577	\$3,743,610	\$895,139,874	
Nicaragua	8,559,601	62,681,834	\$56,027,582	\$26,112,218	\$29,915,364	789,261	3,520,738	\$1,519,881		\$693,840	\$139,408	\$554,432	\$31,989,677	
Panama	13,475,225	68,454,005	\$58,853,242	\$35,124,363	\$23,728,879	2,446,066	10,993,427	\$5,708,041		\$24,607,528	\$25,226,502	(\$618,974)	\$28,817,946	
Saint Pierre and Miquelon	262,971	623,765	\$359,084	\$1,371	\$357,713	95	488	\$111		\$61	\$0	\$61	\$357,885	
North and Central America	1,340,933,048	7,415,002,684	\$3,487,080,514	\$1,612,557,369	\$1,874,523,145	737,221,301	3,573,690,193	\$402,413,680	85,094,497	\$111,413,961	\$108,068,430	\$3,345,531	\$2,280,282,356	
Argentina	50,087,971	217,897,494	\$128,822,682	\$79,309,191	\$49,513,491	6,637,917	27,000,759	\$10,463,679		\$1,577,531	\$1,344,774	\$232,757	\$60,209,927	
Bolivia	8,295,816	49,297,970	\$36,456,707	\$23,724,163	\$12,732,544	801,103	3,284,243	\$1,603,036		\$377,591	\$366,102	\$11,489	\$14,347,069	
Brazil	113,837,473	579,553,780	\$343,402,947	\$206,227,064	\$137,175,883	22,293,450	94,046,595	\$34,732,708		\$4,679,860	\$1,056,576	\$3,623,284	\$175,531,875	
Chile	28,933,186	125,800,701	\$84,391,758	\$48,639,851	\$35,751,907	10,590,804	59,580,884	\$18,325,060		\$7,328,142	\$568,759	\$6,759,383	\$60,836,350	
Colombia	38,938,416	217,277,960	\$156,159,616	\$90,267,937	\$65,891,679	6,673,751	36,047,166	\$16,404,452		\$1,909,817	\$1,054,646	\$855,171	\$83,151,302	
Ecuador	16,372,900	112,171,889	\$92,608,380	\$50,040,727	\$42,567,653	2,063,507	12,174,628	\$5,465,244		\$25,585,611	\$22,024,507	\$3,561,104	\$51,594,001	
French Guiana	298,255	1,475,258	\$691,109	\$352,543	\$338,566	525	5,818	\$1,652		\$400,946	\$257,779	\$143,167	\$483,385	
Guyana	6,725,407	46,343,679	\$61,068,422	\$34,495,048	\$26,573,374	818,913	4,002,606	\$3,399,025		\$2,758,063	\$5,573,995	(\$2,815,932)	\$27,156,467	
Paraguay	4,571,450	21,135,851	\$12,168,114	\$7,895,596	\$4,272,518	121,851	2,129,791	\$1,122,399		\$554,322	\$422,523	\$131,799	\$5,526,716	
Peru	30,529,425	197,666,998	\$135,098,776	\$78,455,099	\$56,643,677	4,155,014	17,085,110	\$7,400,852		\$825,769	\$713,241	\$112,528	\$64,157,057	
Suriname	4,122,503	14,406,503	\$2,874,659	\$2,375,559	\$499,100	181,483	644,281	\$695,590		\$6,129	\$290	\$5,839	\$1,200,529	
Uruguay	6,712,981	33,606,887	\$20,917,427	\$15,634,527	\$5,282,900	672,328	2,808,749	\$1,306,264		\$1,384,153	\$675,586	\$708,567	\$7,297,731	
Venezuela	49,003,272	228,522,310	\$120,680,906	\$91,494,646	\$29,186,260	10,243,301	38,624,172	\$15,900,921		\$2,218,072	\$1,214,506	\$1,003,566	\$46,090,747	
South America	358,429,055	1,845,157,280	\$1,195,341,503	\$728,911,951	\$466,429,552	65,253,947	297,434,802	\$116,820,882	94,903,442	\$49,606,006	\$35,273,284	\$14,332,722	\$597,583,156	
Afghanistan	344,561	71,307	\$55,529	\$4,600	\$50,929	11	60	\$38		\$0	\$0	\$0	\$50,967	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS: All Settlement Arrangements

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Bangladesh	8,550,950	50,498,002	\$53,174,211	\$37,824,713	\$15,349,498	852,818	3,119,417	\$2,494,181		\$2,967,326	\$1,278,808	\$1,688,518	\$19,532,197	
Bhutan	36,751	156,975	\$162,883	\$37,847	\$125,036	391	2,189	\$1,647		\$0	\$0	\$0	\$126,683	
Brunei	1,599,717	6,867,661	\$3,146,580	\$2,608,379	\$538,201	149,835	523,130	\$201,987		\$375,443	\$132,829	\$242,614	\$982,802	
Burma	139,356	550,453	\$650,905	\$337,275	\$313,630	6,798	34,218	\$39,813		\$1,478	\$778	\$700	\$354,143	
Cambodia	696,237	3,250,475	\$5,062,225	\$2,889,731	\$2,172,494	171,836	596,903	\$398,356		\$2,255,638	\$1,234,304	\$1,021,334	\$3,592,184	
Chagos Archipelago	149,949	1,020,428	\$724,821	\$636,126	\$88,695	607	3,434	\$4,062		\$707,550	\$350,923	\$356,627	\$449,384	
China	56,139,637	332,210,732	\$300,607,707	\$196,313,329	\$104,294,378	11,696,287	43,131,312	\$29,047,967		\$54,775,772	\$27,882,693	\$26,893,079	\$160,235,424	
Hong Kong	124,690,792	600,073,370	\$188,971,532	\$201,571,877	(\$12,600,345)	10,249,122	40,287,861	\$14,049,847		\$17,054,498	\$9,474,645	\$7,579,853	\$9,029,355	
India	110,876,367	722,508,953	\$595,723,925	\$468,429,632	\$127,294,293	18,293,509	45,438,036	\$29,788,980		\$20,456,297	\$11,265,009	\$9,191,288	\$166,274,561	
Indonesia	18,247,466	98,647,861	\$83,796,855	\$52,321,629	\$31,475,226	3,244,779	15,496,701	\$8,483,524		\$16,021,430	\$7,776,268	\$8,245,162	\$48,203,912	
Japan	140,491,099	785,069,032	\$363,987,430	\$165,298,144	\$198,689,286	51,664,203	261,111,399	\$56,651,432		\$57,734,285	\$30,377,814	\$27,356,471	\$282,697,189	
Korea, North	98,440	403,292	\$35,841	\$12,259	\$23,582	70	371	\$252		\$739	\$710	\$29	\$23,863	
Korea, South	59,560,017	375,865,414	\$299,171,503	\$153,147,228	\$146,024,275	25,134,930	129,712,944	\$55,282,778		\$82,798,978	\$40,434,521	\$42,364,457	\$243,671,510	
Laos	807,760	3,264,880	\$1,829,972	\$938,072	\$891,900	2,284	9,218	\$16,291		\$143	\$0	\$143	\$908,334	
Macau	806,456	3,464,711	\$2,214,480	\$1,598,923	\$615,557	134,668	733,650	\$403,016		\$1,017,391	\$514,936	\$502,455	\$1,521,028	
Malaysia	20,152,366	100,768,515	\$60,285,328	\$29,907,409	\$30,377,919	2,978,757	16,332,174	\$4,972,747		\$8,551,875	\$4,284,658	\$4,267,217	\$39,617,883	
Maldives	113,235	287,054	\$296,840	\$196,898	\$99,942	1,936	12,701	\$14,185		\$4,397	\$4,027	\$370	\$114,497	
Mongolia	465,152	1,938,017	\$1,605,404	\$1,222,861	\$382,543	1,649	8,454	\$7,300		\$762,209	\$381,098	\$381,111	\$770,954	
Nepal	1,326,588	7,878,775	\$6,876,326	\$6,218,690	\$657,636	16,010	85,144	\$53,318		\$1,351,112	\$674,773	\$676,339	\$1,387,293	
Pakistan	29,613,077	199,048,498	\$177,041,436	\$135,426,710	\$41,614,726	1,963,675	8,241,059	\$5,657,310		\$10,733,424	\$5,213,544	\$5,519,880	\$52,791,916	
Philippines	68,425,462	539,377,545	\$387,910,240	\$177,014,340	\$210,895,900	4,361,748	23,334,743	\$8,726,247		\$21,795,719	\$10,195,363	\$11,600,356	\$231,222,503	
Singapore	38,150,928	159,934,265	\$78,755,865	\$56,134,951	\$22,620,914	10,089,946	42,500,991	\$15,287,885		\$15,573,152	\$7,747,860	\$7,825,292	\$45,734,091	
Sri Lanka	3,412,712	19,244,262	\$19,718,988	\$14,150,700	\$5,568,288	538,308	2,049,813	\$1,360,182		\$1,753,028	\$948,670	\$804,358	\$7,732,828	
Taiwan	59,441,987	306,213,468	\$185,167,936	\$128,243,610	\$56,924,326	19,307,886	87,518,182	\$38,741,398		\$49,876,422	\$24,849,264	\$25,027,158	\$120,692,882	
Thailand	21,688,614	117,691,206	\$97,165,470	\$58,325,059	\$38,840,411	4,253,422	17,450,168	\$9,098,097		\$15,554,123	\$7,677,398	\$7,876,725	\$55,815,233	
Vietnam	18,238,868	187,938,350	\$196,362,991	\$154,297,087	\$42,065,904	1,019,572	3,249,051	\$2,764,929		\$2,938,246	\$1,602,324	\$1,335,922	\$46,166,755	
Asia	784,264,544	4,624,243,501	\$3,110,503,223	\$2,045,108,079	\$1,065,395,144	166,135,057	740,983,323	\$283,547,769	514,804,809	\$385,060,675	\$194,303,217	\$190,757,458	\$1,539,700,371	
Australia	120,869,786	437,941,430	\$190,129,095	\$78,391,145	\$111,737,950	34,334,573	204,081,607	\$27,994,447		\$29,333,175	\$11,623,532	\$17,709,643	\$157,442,040	
Cook Islands	172,166	822,964	\$1,150,279	\$439,369	\$710,910	6,449	26,785	\$22,615		\$366	\$1	\$365	\$733,890	
Fiji	1,037,321	6,515,801	\$9,450,860	\$5,334,869	\$4,115,991	205,060	813,654	\$723,277		\$2,110,720	\$1,025,167	\$1,085,553	\$5,924,821	
French Polynesia	1,250,409	6,162,445	\$4,176,465	\$3,227,906	\$948,559	176,179	532,283	\$514,082		\$1,264,694	\$557,183	\$707,511	\$2,170,152	
Kiribati	477,608	1,870,143	\$213,256	\$110,788	\$102,468	1,468	10,245	\$11,363		\$316	\$0	\$316	\$114,147	
Marshall Islands	645,860	2,738,729	\$2,349,302	\$1,134,752	\$1,214,550	110,200	487,154	\$309,682		\$363,651	\$161,987	\$201,664	\$1,725,896	
Micronesia, Federated States of	600,949	3,804,390	\$3,291,315	\$1,772,560	\$1,518,755	96,141	437,759	\$231,214		\$243,767	\$84,895	\$158,872	\$1,908,841	
Nauru	4,028,507	13,925,173	\$255,726	\$215,190	\$40,536	20	111	\$95		\$35,974	\$17,917	\$18,057	\$58,688	
New Caledonia	617,922	2,079,632	\$661,527	\$734,770	(\$73,243)	3,501	18,636	\$9,043		\$276,567	\$128,190	\$148,377	\$84,177	
New Zealand	15,257,642	79,593,557	\$40,405,819	\$22,037,544	\$18,368,275	4,524,753	54,180,745	\$3,333,219		\$2,651,141	\$454,237	\$2,196,904	\$23,898,398	
Niue	837,059	4,529,299	\$9,068,652	\$3,455,343	\$5,613,309	555	1,754	\$2,287		\$18	\$0	\$18	\$5,615,614	
Norfolk Island	13,874	62,537	\$58,078	\$25,518	\$32,560	83	437	\$5,188		\$69	\$0	\$69	\$37,817	
Pacific Islands (Palau)	451,018	2,351,397	\$2,613,417	\$922,119	\$1,691,298	39,313	174,496	\$103,012		\$323,957	\$129,580	\$194,377	\$1,988,687	
Papua New Guinea	1,387,353	5,310,403	\$1,831,670	\$838,573	\$993,097	134,097	622,857	\$272,649		\$702,649	\$141,981	\$560,668	\$1,826,414	
Solomon Islands	53,451	162,746	\$146,537	\$90,528	\$56,009	1,937	10,198	\$4,554		\$3,548	\$0	\$3,548	\$64,111	
Tonga	442,651	2,998,595	\$5,601,311	\$2,357,914	\$3,243,397	38,086	134,749	\$124,307		\$461,543	\$227,830	\$233,713	\$3,601,417	
Tuvalu	60,797	197,528	\$222,976	\$144,132	\$78,844	389	2,942	\$3,433		\$0	\$0	\$0	\$82,277	
Vanuatu	762,396	4,641,077	\$12,089,013	\$7,447,712	\$4,641,301	3,600	11,566	\$16,684		\$94	\$0	\$94	\$4,658,079	
Wallis and Futuna	12,089	41,905	\$42,669	\$390	\$42,279	20	103	\$34		\$1,157	\$1,057	\$100	\$42,413	
Western Samoa	387,686	2,549,122	\$3,907,989	\$1,637,662	\$2,270,327	15,046	78,685	\$56,322		\$700,347	\$349,964	\$350,383	\$2,677,032	
American Samoa	705,384	4,453,642	\$4,906,971	\$1,387,114	\$3,519,857	354,278	2,536,415	\$769,378		\$56,331	\$0	\$56,331	\$4,345,566	
Guam	6,469,532	48,533,688	\$11,975,351	\$7,192,104	\$4,783,247	703,514	11,310,654	\$1,414,021		\$4,623,645	\$2,289,584	\$2,334,061	\$8,531,329	
Midway Atoll	1	2	\$11	\$1	\$10	0	0	\$0		\$0	\$0	\$0	\$10	

1998 Annual data July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS: All Settlement Arrangements

TABLE A2: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	Retained Revenue	
Northern Mariana Islands	2,200,080	16,487,473	\$9,716,315	\$4,556,821	\$5,159,494	450,911	2,122,066	\$591,264		\$486,034	\$225,348	\$260,686	\$6,011,444	
Oceania	158,741,541	647,773,678	\$314,264,604	\$143,454,824	\$170,809,780	41,200,173	277,595,901	\$36,512,170	181,238,119	\$43,639,763	\$17,418,453	\$26,221,310	\$233,543,260	
Albania	912,370	4,049,967	\$2,929,243	\$1,144,219	\$1,785,024	6,825	35,916	\$8,572		\$762,211	\$381,668	\$380,543	\$2,174,139	
Armenia	1,092,511	8,368,129	\$10,237,789	\$5,799,600	\$4,438,189	62,713	238,375	\$168,659		\$1,560,713	\$698,078	\$862,635	\$5,469,483	
Azerbaijan	1,070,511	4,240,137	\$3,216,876	\$2,482,087	\$734,789	129,473	503,842	\$434,218		\$492,522	\$246,708	\$245,814	\$1,414,821	
Belarus	2,840,434	12,324,437	\$7,533,766	\$2,796,440	\$4,737,326	177,441	538,342	\$230,244		\$593,224	\$264,510	\$328,714	\$5,296,284	
Bosnia and Herzegovina	1,793,476	14,088,298	\$17,778,396	\$3,033,934	\$14,744,462	138,598	693,811	\$231,117		\$2,196,552	\$1,110,721	\$1,085,831	\$16,061,410	
Bulgaria	2,368,747	14,328,937	\$12,075,775	\$4,420,034	\$7,655,741	211,259	835,420	\$255,864		\$619,455	\$262,445	\$357,010	\$8,268,615	
Croatia	3,368,336	23,843,255	\$20,714,343	\$7,176,992	\$13,537,351	216,853	2,123,018	\$582,318		\$1,753,253	\$814,937	\$938,316	\$15,057,985	
Czech Republic	5,067,430	29,097,417	\$24,632,516	\$7,650,520	\$16,981,996	1,182,226	3,995,496	\$1,126,346		\$3,725,831	\$1,718,402	\$2,007,429	\$20,115,771	
Estonia	1,019,863	4,959,137	\$2,933,951	\$1,328,926	\$1,605,025	39,141	141,773	\$40,245		\$865,144	\$433,465	\$431,679	\$2,076,949	
Georgia	1,090,799	5,337,766	\$4,005,168	\$2,709,983	\$1,295,185	114,357	403,599	\$260,144		\$688,118	\$248,050	\$440,068	\$1,995,397	
Hungary	6,054,077	37,697,918	\$26,146,828	\$9,215,804	\$16,931,024	1,501,175	5,780,609	\$1,554,558		\$4,334,272	\$2,084,821	\$2,249,451	\$20,735,033	
Kazakhstan	1,148,691	5,888,130	\$6,357,161	\$4,105,086	\$2,252,075	202,027	903,438	\$634,263		\$1,242,380	\$432,757	\$809,623	\$3,695,961	
Kyrgyzstan	157,285	715,901	\$495,137	\$387,728	\$107,409	929	4,892	\$3,829		\$0	\$0	\$0	\$111,238	
Latvia	633,192	3,347,754	\$3,760,477	\$1,230,369	\$2,530,108	96,322	330,314	\$130,352		\$549,860	\$273,923	\$275,937	\$2,936,397	
Lithuania	1,093,633	6,358,096	\$4,870,633	\$2,005,802	\$2,864,831	56,525	267,174	\$121,818		\$613,823	\$319,641	\$294,182	\$3,280,831	
Moldova	681,487	3,401,948	\$1,732,025	\$683,763	\$1,048,262	3,569	18,786	\$6,031		\$2,009	\$1,869	\$140	\$1,054,433	
Poland	17,204,625	169,345,599	\$107,257,587	\$51,077,314	\$56,180,273	1,521,525	8,305,515	\$2,347,357		\$12,095,030	\$5,976,278	\$6,118,752	\$64,646,382	
Romania	14,198,158	72,403,727	\$29,607,259	\$14,396,839	\$15,210,420	5,386,296	27,871,398	\$2,149,043		\$3,815,020	\$1,895,062	\$1,919,958	\$19,279,421	
Russia	30,233,528	144,982,259	\$74,118,341	\$53,536,823	\$20,581,518	2,186,697	10,445,872	\$5,555,803		\$14,654,458	\$7,145,404	\$7,509,054	\$33,646,375	
Serbia	4,663,926	33,311,414	\$23,426,754	\$11,821,553	\$11,605,201	1,322,219	5,475,750	\$1,417,276		\$4,646,308	\$2,166,244	\$2,480,064	\$15,502,541	
Slovakia	1,941,531	12,240,307	\$9,012,696	\$3,185,383	\$5,827,313	151,304	1,062,899	\$335,311		\$1,629,999	\$775,919	\$854,080	\$7,016,704	
Slovenia	1,188,345	5,377,949	\$3,577,560	\$1,705,892	\$1,871,668	74,866	505,591	\$158,680		\$1,251,849	\$597,444	\$654,405	\$2,684,753	
Tajikistan	216,691	817,221	\$151,922	\$127,364	\$24,558	337	1,775	\$2,101		\$58	\$56	\$2	\$26,661	
Turkmenistan	58,532	283,066	\$252,459	\$239,370	\$13,089	19,472	65,999	\$55,595		\$0	\$0	\$0	\$68,684	
Ukraine	5,819,556	43,195,767	\$44,440,256	\$22,771,298	\$21,668,958	737,606	2,602,205	\$1,334,547		\$4,192,890	\$2,044,772	\$2,148,118	\$25,151,623	
Uzbekistan	1,185,889	6,862,502	\$2,851,756	\$5,079,657	(\$2,227,901)	61,713	302,830	\$221,390		\$1,597,060	\$790,070	\$806,990	(\$1,199,521)	
Eastern Europe	107,103,623	666,867,038	\$444,116,674	\$220,112,780	\$224,003,894	15,601,468	73,454,639	\$19,365,681	100,894,525	\$63,882,039	\$30,683,244	\$33,198,795	\$276,568,370	
Antarctica	18,973	96,477	\$217,475	\$51,189	\$166,286	18	56	\$42		\$0	\$0	\$0	\$166,328	
Maritime - Atlantic	433,742	1,253,700	\$5,725,143	\$5,895,218	(\$170,075)	506	2,662	\$12,093		\$875	\$0	\$875	(\$157,107)	
Maritime - other oceans	207,833	726,266	\$1,579,039	\$1,609,975	(\$30,936)	146	768	\$3,447		\$323	\$0	\$323	(\$27,166)	
Maritime - Pacific	1,999,733	14,505,368	\$19,961,899	\$11,148,614	\$8,813,285	38	198	\$1,106		\$1,827,591	\$1,686,662	\$140,929	\$8,955,320	
Other Regions	2,660,281	16,581,811	\$27,483,556	\$18,704,996	\$8,778,560	708	3,684	\$16,688	41,273	\$1,828,789	\$1,686,662	\$142,127	\$8,937,375	
Total for Foreign Points	4,498,715,474	24,083,286,681	\$13,261,238,363	\$6,923,266,704	\$6,337,971,659	1,866,733,955	9,163,843,787	\$1,615,361,201		\$1,062,516,205	\$711,976,306	\$350,539,899	\$8,303,872,759	
Total for U.S. Points	17,000,950	101,644,431	\$30,862,064	\$13,221,521	\$17,640,543	1,881,570	17,648,779	\$2,775,537		\$5,166,010	\$2,514,932	\$2,651,078	\$23,067,158	
WORLD TOTAL	4,515,716,424	24,184,931,112	\$13,292,100,427	\$6,936,488,225	\$6,355,612,202	1,868,615,525	9,181,492,566	\$1,618,136,738	1,524,744,538	\$1,067,682,215	\$714,491,238	\$353,190,977	\$8,326,939,917	

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Andorra	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Austria	1	1	\$8,400	0	0	\$0	1	1	\$25,800	16	169	\$1,521,327	0	0	\$0	171	\$1,555,527
Belgium	30	30	\$252,000	0	0	\$0	0	0	\$0	83	635	\$4,918,437	0	0	\$0	665	\$5,170,437
Cyprus	0	0	\$0	0	0	\$0	0	0	\$0	5	20	\$427,224	0	0	\$0	20	\$427,224
Denmark	0	0	\$0	0	0	\$0	0	0	\$0	13	103	\$1,132,914	0	0	\$0	103	\$1,132,914
Finland	0	0	\$0	0	0	\$0	0	0	\$0	22	104	\$526,950	0	0	\$0	104	\$526,950
France	21	21	\$712,531	0	0	\$0	0	0	\$0	182	2,776	\$13,457,773	0	0	\$0	2,797	\$14,170,304
Germany	29	29	\$1,426,455	0	0	\$0	0	0	\$0	254	9,674	\$36,431,244	0	0	\$0	9,703	\$37,857,699
Gibraltar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Greece	1	1	\$34,020	0	0	\$0	0	0	\$0	10	15	\$327,989	0	0	\$0	16	\$362,009
Greenland	0	0	\$0	0	0	\$0	0	0	\$0	34	559	\$4,038,000	0	0	\$0	559	\$4,038,000
Iceland	0	0	\$0	0	0	\$0	1	1	\$33,060	13	120	\$740,981	0	0	\$0	121	\$774,041
Ireland	0	0	\$0	0	0	\$0	0	0	\$0	72	661	\$4,703,170	0	0	\$0	661	\$4,703,170
Italy	2	2	\$73,132	0	0	\$0	0	0	\$0	75	971	\$5,413,887	0	0	\$0	973	\$5,487,019
Liechtenstein	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Luxembourg	0	0	\$0	0	0	\$0	1	1	\$26,520	8	37	\$258,031	0	0	\$0	38	\$284,551
Malta	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands	1	1	\$601,570	0	0	\$0	1	1	\$26,520	122	4,545	\$15,082,605	0	0	\$0	4,547	\$15,710,695
Norway	0	0	\$0	0	0	\$0	0	0	\$0	22	94	\$685,149	0	0	\$0	94	\$685,149
Portugal	4	4	\$123,198	0	0	\$0	0	0	\$0	26	289	\$2,191,408	0	0	\$0	293	\$2,314,606
Spain	16	16	\$69,480	0	0	\$0	0	0	\$0	44	329	\$1,144,825	0	0	\$0	345	\$1,214,305
Sweden	1	1	\$363,750	0	0	\$0	0	0	\$0	25	431	\$2,104,305	3	5,670	\$14,700,000	6,102	\$17,168,055
Switzerland	10	10	\$605,345	0	0	\$0	1	1	\$24,096	86	1,662	\$7,525,019	0	0	\$0	1,673	\$8,154,460
Turkey	1	1	\$6,600	0	0	\$0	0	0	\$0	25	318	\$1,894,605	0	0	\$0	319	\$1,901,205
United Kingdom	946	938	\$7,601,028	0	0	\$0	4	4	\$56,635	942	22,730	\$105,497,536	7	315,000	\$7,560,000	338,672	\$120,715,199
Western Europe	1,063	1,055	\$11,877,509	0	0	\$0	9	9	\$192,631	2,079	46,242	\$210,023,379	10	320,670	\$22,260,000	367,976	\$244,353,519
Algeria	0	0	\$0	0	0	\$0	0	0	\$0	3	7	\$249,841	0	0	\$0	7	\$249,841
Angola	0	0	\$0	0	0	\$0	0	0	\$0	10	38	\$1,014,263	0	0	\$0	38	\$1,014,263
Benin	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Botswana	0	0	\$0	0	0	\$0	0	0	\$0	2	10	\$143,750	0	0	\$0	10	\$143,750
Burkina	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burundi	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cameroon	0	0	\$0	0	0	\$0	0	0	\$0	2	6	\$205,248	0	0	\$0	6	\$205,248
Canary Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cape Verde	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Central African Republic	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chad	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$114,276	0	0	\$0	3	\$114,276
Comoros	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Congo	2	2	\$6,200	0	0	\$0	1	1	\$63,756	5	11	\$275,115	0	0	\$0	14	\$345,071
Cote d'Ivoire	0	0	\$0	0	0	\$0	0	0	\$0	4	7	\$115,793	0	0	\$0	7	\$115,793
Djibouti	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Egypt	1	1	\$25,830	0	0	\$0	1	1	\$45,156	20	103	\$1,348,880	0	0	\$0	105	\$1,419,866
Equatorial Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ethiopia	0	0	\$0	0	0	\$0	1	1	\$28,920	2	12	\$48,000	0	0	\$0	13	\$76,920
Gabon	0	0	\$0	0	0	\$0	0	0	\$0	3	3	\$37,980	0	0	\$0	3	\$37,980
Gambia, The	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ghana	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$48,892	0	0	\$0	2	\$48,892
Guinea	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$225,600	0	0	\$0	1	\$225,600
Guinea-Bissau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kenya	1	1	\$47,700	0	0	\$0	1	1	\$33,000	14	20	\$617,429	0	0	\$0	22	\$698,129

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Lesotho	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Liberia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Libya	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Madagascar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malawi	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mali	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritius	0	0	\$0	0	0	\$0	0	0	\$0	4	39	\$216,878	0	0	\$0	39	\$216,878
Morocco	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$4,087	0	0	\$0	1	\$4,087
Mozambique	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Namibia	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$13,750	0	0	\$0	2	\$13,750
Niger	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nigeria	0	0	\$0	0	0	\$0	0	0	\$0	11	63	\$668,876	0	0	\$0	63	\$668,876
Reunion	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Rwanda	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Saint Helena	2	2	\$38,803	0	0	\$0	0	0	\$0	1	1	\$17,355	0	0	\$0	3	\$56,158
Sao Tome and Principe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Senegal	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Seychelles	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Sierra Leone	0	0	\$0	0	0	\$0	0	0	\$0	2	12	\$111,132	0	0	\$0	12	\$111,132
Somalia	0	0	\$0	0	0	\$0	0	0	\$0	5	11	\$470,013	0	0	\$0	11	\$470,013
South Africa	0	0	\$0	0	0	\$0	0	0	\$0	72	865	\$8,078,321	0	0	\$0	865	\$8,078,321
Sudan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Swaziland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Tanzania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Togo	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$43,200	0	0	\$0	4	\$43,200
Tunisia	0	0	\$0	0	0	\$0	0	0	\$0	1	16	\$93,600	0	0	\$0	16	\$93,600
Uganda	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Sahara	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zaire	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$59,400	0	0	\$0	1	\$59,400
Zambia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zimbabwe	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$42,094	0	0	\$0	1	\$42,094
Africa	6	6	\$118,533	0	0	\$0	4	4	\$170,832	171	1,239	\$14,263,773	0	0	\$0	1,249	\$14,553,138
Bahrain	1	1	\$8,640	0	0	\$0	0	0	\$0	18	74	\$939,917	0	0	\$0	75	\$948,557
Iran	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$42,094	0	0	\$0	1	\$42,094
Iraq	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Israel	7	7	\$114,186	0	0	\$0	0	0	\$0	110	824	\$7,987,342	0	0	\$0	831	\$8,101,528
Jordan	4	4	\$1,140,528	0	0	\$0	0	0	\$0	12	220	\$1,531,020	0	0	\$0	224	\$2,671,548
Kuwait	0	0	\$0	0	0	\$0	0	0	\$0	10	68	\$4,098,250	0	0	\$0	68	\$4,098,250
Lebanon	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$85,142	0	0	\$0	2	\$85,142
Oman	1	1	\$33,060	0	0	\$0	0	0	\$0	4	56	\$275,876	0	0	\$0	57	\$308,936
Qatar	0	0	\$0	0	0	\$0	0	0	\$0	6	35	\$406,404	0	0	\$0	35	\$406,404
Saudi Arabia	1	1	\$68,413	0	0	\$0	0	0	\$0	16	155	\$2,069,434	0	0	\$0	156	\$2,137,847
Syria	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$42,094	0	0	\$0	1	\$42,094
United Arab Emirates	0	0	\$0	0	0	\$0	0	0	\$0	21	43	\$751,897	0	0	\$0	43	\$751,897
Yemen	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$24,000	0	0	\$0	3	\$24,000
Middle East	14	14	\$1,364,827	0	0	\$0	0	0	\$0	203	1,482	\$18,253,470	0	0	\$0	1,496	\$19,618,297
Anguilla	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Antigua and Barbuda	0	0	\$0	0	0	\$0	0	0	\$0	5	31	\$511,604	0	0	\$0	31	\$511,604

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Aruba	0	0	\$0	0	0	\$0	0	0	\$0	7	40	\$93,330	0	0	\$0	40	\$93,330
Bahamas, The	7	7	\$138,801	0	0	\$0	2	2	\$42,097	97	167	\$2,471,969	0	0	\$0	176	\$2,652,867
Barbados	2	2	\$199,020	0	0	\$0	0	0	\$0	36	103	\$1,275,403	0	0	\$0	105	\$1,474,423
Bermuda	4	4	\$122,304	0	0	\$0	0	0	\$0	83	369	\$3,358,316	0	0	\$0	373	\$3,480,620
Cayman Islands	1	1	\$8,772	0	0	\$0	0	0	\$0	37	61	\$1,313,365	0	0	\$0	62	\$1,322,137
Cuba	8	8	\$40,680	0	0	\$0	0	0	\$0	89	463	\$4,410,093	0	0	\$0	471	\$4,450,773
Dominica	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Dominican Republic	277	277	\$418,816	0	0	\$0	0	0	\$0	85	433	\$4,303,741	0	0	\$0	710	\$4,722,557
French Overseas Departments	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$84,488	0	0	\$0	4	\$84,488
Grenada	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guadeloupe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Haiti	1	1	\$42,744	0	0	\$0	0	0	\$0	6	7	\$162,166	0	0	\$0	8	\$204,910
Jamaica	3	3	\$73,679	0	0	\$0	0	0	\$0	51	229	\$1,891,984	0	0	\$0	232	\$1,965,663
Montserrat	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands Antilles	1	1	\$23,850	0	0	\$0	0	0	\$0	19	37	\$829,291	0	0	\$0	38	\$853,141
Saint Kitts and Nevis	0	0	\$0	0	0	\$0	0	0	\$0	9	11	\$254,436	0	0	\$0	11	\$254,436
Saint Lucia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$8,312	0	0	\$0	1	\$8,312
Saint Vincent and the Grenadines	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Trinidad and Tobago	1	1	\$36,435	0	0	\$0	1	1	\$50,213	25	92	\$929,774	0	0	\$0	94	\$1,016,422
Turks and Caicos Islands	0	0	\$0	0	0	\$0	0	0	\$0	10	33	\$458,736	0	0	\$0	33	\$458,736
Virgin Islands, British	0	0	\$0	0	0	\$0	1	1	\$40,638	18	41	\$626,028	0	0	\$0	42	\$666,666
Navassa Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Puerto Rico	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
U.S. Virgin Islands	54	54	\$922,723	0	0	\$0	5	5	\$74,851	14	17	\$134,132	0	0	\$0	76	\$1,131,706
Caribbean	359	359	\$2,027,824	0	0	\$0	9	9	\$207,799	593	2,139	\$23,117,168	0	0	\$0	2,507	\$25,352,791
Belize	2	2	\$83,160	0	0	\$0	0	0	\$0	1	1	\$30,896	0	0	\$0	3	\$114,056
Canada	553	553	\$2,407,716	0	0	\$0	2	2	\$25,656	5,138	73,783	\$57,709,798	2	1,344	\$27,000	75,682	\$60,170,170
Costa Rica	12	12	\$84,196	0	0	\$0	0	0	\$0	94	323	\$3,096,990	0	0	\$0	335	\$3,181,186
El Salvador	2	2	\$137,376	0	0	\$0	0	0	\$0	64	139	\$2,063,666	0	0	\$0	141	\$2,201,042
Guatemala	9	9	\$64,488	0	0	\$0	0	0	\$0	54	134	\$1,297,410	0	0	\$0	143	\$1,361,898
Honduras	2	2	\$108,720	0	0	\$0	0	0	\$0	41	123	\$1,582,265	0	0	\$0	125	\$1,690,985
Mexico	107	107	\$551,222	0	0	\$0	2	2	\$89,143	3,600	28,591	\$40,981,470	0	0	\$0	28,700	\$41,621,835
Nicaragua	0	0	\$0	0	0	\$0	0	0	\$0	9	28	\$362,250	0	0	\$0	28	\$362,250
Panama	26	26	\$111,973	0	0	\$0	0	0	\$0	127	224	\$2,927,598	0	0	\$0	250	\$3,039,571
Saint Pierre and Miquelon	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Alaska	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
United States (conterminous)	0	0	\$0	0	0	\$0	0	0	\$0	253	253	\$2,359,136	0	0	\$0	253	\$2,359,136
North and Central America	713	713	\$3,548,851	0	0	\$0	4	4	\$114,799	9,381	103,599	\$112,411,479	2	1,344	\$27,000	105,660	\$116,102,129
Argentina	719	719	\$416,268	0	0	\$0	3	3	\$115,536	469	1,370	\$14,661,118	0	0	\$0	2,092	\$15,192,922
Bolivia	1	1	\$8,640	0	0	\$0	0	0	\$0	28	128	\$1,383,709	0	0	\$0	129	\$1,392,349
Brazil	5	5	\$181,703	0	0	\$0	1	1	\$24,495	485	2,940	\$26,211,273	0	0	\$0	2,946	\$26,417,471
Chile	9	9	\$63,025	0	0	\$0	2	2	\$36,841	245	755	\$8,286,184	0	0	\$0	766	\$8,386,050
Colombia	152	32	\$982,525	0	0	\$0	0	0	\$0	340	1,663	\$14,349,753	0	0	\$0	1,695	\$15,332,278
Ecuador	0	0	\$0	0	0	\$0	0	0	\$0	267	251	\$5,918,063	0	0	\$0	251	\$5,918,063
French Guiana	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$30,038	0	0	\$0	1	\$30,038
Guyana	0	0	\$0	0	0	\$0	0	0	\$0	3	33	\$539,964	0	0	\$0	33	\$539,964
Paraguay	1	1	\$284,670	0	0	\$0	1	1	\$28,560	4	4	\$52,281	0	0	\$0	6	\$365,511
Peru	9	9	\$49,209	0	0	\$0	0	0	\$0	108	292	\$5,083,694	0	0	\$0	301	\$5,132,903

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Suriname	0	0	\$0	0	0	\$0	1	1	\$13,320	8	44	\$655,504	0	0	\$0	45	\$668,824
Uruguay	3	3	\$13,800	0	0	\$0	0	0	\$0	36	69	\$1,212,761	0	0	\$0	72	\$1,226,561
Venezuela	3	3	\$43,237	0	0	\$0	0	0	\$0	345	1,321	\$14,696,494	0	0	\$0	1,324	\$14,739,731
South America	902	782	\$2,043,077	0	0	\$0	8	8	\$218,752	2,339	8,871	\$93,080,836	0	0	\$0	9,661	\$95,342,665
Afghanistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bangladesh	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$101,600	0	0	\$0	4	\$101,600
Bhutan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Brunei	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burma	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cambodia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chagos Archipelago	0	0	\$0	0	0	\$0	0	0	\$0	3	26	\$440,695	0	0	\$0	26	\$440,695
China	1	1	\$28,800	0	0	\$0	0	0	\$0	179	1,687	\$12,655,475	0	0	\$0	1,688	\$12,684,275
French Southern and Antarctic Lands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hong Kong	19	19	\$1,421,760	0	0	\$0	0	0	\$0	252	5,191	\$41,146,532	0	0	\$0	5,210	\$42,568,292
India	0	0	\$0	0	0	\$0	0	0	\$0	471	1,001	\$24,695,580	0	0	\$0	1,001	\$24,695,580
Indonesia	0	0	\$0	0	0	\$0	0	0	\$0	57	141	\$2,447,141	0	0	\$0	141	\$2,447,141
Japan	27	27	\$1,103,844	0	0	\$0	4	4	\$147,456	606	31,109	\$107,614,576	2	2	\$288,000	31,142	\$109,153,876
Kampuchea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Korea, North	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Korea, South	6	6	\$67,680	0	0	\$0	0	0	\$0	199	5,539	\$29,092,230	0	0	\$0	5,545	\$29,159,910
Laos	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Macau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malaysia	0	0	\$0	0	0	\$0	0	0	\$0	83	1,990	\$12,046,312	0	0	\$0	1,990	\$12,046,312
Maldives	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mongolia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nepal	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Pakistan	0	0	\$0	0	0	\$0	0	0	\$0	24	70	\$1,870,009	0	0	\$0	70	\$1,870,009
Philippines	4	4	\$68,514	0	0	\$0	1	1	\$1,440	119	1,038	\$13,655,434	0	0	\$0	1,043	\$13,725,388
Singapore	11	11	\$720,408	0	0	\$0	3	3	\$64,340	246	4,764	\$32,965,980	0	0	\$0	4,778	\$33,750,728
Sri Lanka	0	0	\$0	0	0	\$0	1	1	\$76,200	7	10	\$501,050	0	0	\$0	11	\$577,250
Taiwan	1	1	\$12,000	0	0	\$0	0	0	\$0	173	4,073	\$19,764,368	0	0	\$0	4,074	\$19,776,368
Thailand	0	0	\$0	0	0	\$0	0	0	\$0	58	346	\$4,370,773	0	0	\$0	346	\$4,370,773
Vietnam	0	0	\$0	0	0	\$0	0	0	\$0	12	59	\$957,844	0	0	\$0	59	\$957,844
Asia	69	69	\$3,423,006	0	0	\$0	9	9	\$289,436	2,490	57,048	\$304,325,599	2	2	\$288,000	57,128	\$308,326,041
Australia	5	5	\$274,740	0	0	\$0	1	1	\$55,620	248	6,282	\$47,076,318	0	0	\$0	6,288	\$47,406,678
Cook Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Fiji	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$17,478	0	0	\$0	1	\$17,478
French Polynesia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kiribati	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Marshall Islands	3	2	\$52,553	0	0	\$0	1	1	\$13,196	9	32	\$214,008	0	0	\$0	35	\$279,757
Micronesia, Federated States of	1	1	\$9,960	0	0	\$0	4	4	\$72,956	4	7	\$83,465	0	0	\$0	12	\$166,381
Nauru	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
New Caledonia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
New Zealand	0	0	\$0	0	0	\$0	0	0	\$0	31	303	\$3,537,372	0	0	\$0	303	\$3,537,372
Niue	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Norfolk Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Pacific Islands (Palau)	0	0	\$0	0	0	\$0	3	2	\$53,036	5	7	\$135,453	0	0	\$0	9	\$188,489
Papua New Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Solomon Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Tonga	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$67,950	0	0	\$0	2	\$67,950
Tuvalu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Vanuatu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wallis and Futuna	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Samoa	0	0	\$0	0	0	\$0	1	1	\$19,920	0	0	\$0	0	0	\$0	1	\$19,920
American Samoa	1	1	\$55,927	2	1	\$10,220	2	2	\$19,920	14	71	\$290,998	0	0	\$0	75	\$377,065
Baker Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guam	7	7	\$211,563	0	0	\$0	2	2	\$78,787	95	718	\$6,614,247	0	0	\$0	727	\$6,904,597
Hawaii	0	0	\$0	0	0	\$0	0	0	\$0	20	20	\$244,915	0	0	\$0	20	\$244,915
Howland Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Jarvis Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Johnston Atoll	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$459,671	0	0	\$0	1	\$459,671
Kingman Reef	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Midway Atoll	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$69,000	0	0	\$0	2	\$69,000
Northern Mariana Islands	0	0	\$0	0	0	\$0	3	3	\$98,352	29	117	\$1,410,012	0	0	\$0	120	\$1,508,364
Palmyra Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wake Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Oceania	17	16	\$604,743	2	1	\$10,220	17	16	\$411,787	459	7,563	\$60,220,887	0	0	\$0	7,596	\$61,247,637
Albania	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$27,027	0	0	\$0	2	\$27,027
Armenia	0	0	\$0	0	0	\$0	0	0	\$0	3	4	\$71,324	0	0	\$0	4	\$71,324
Azerbaijan	2	2	\$231,936	0	0	\$0	0	0	\$0	9	18	\$2,397,181	0	0	\$0	20	\$2,629,117
Belarus	1	1	\$428,520	0	0	\$0	0	0	\$0	1	16	\$115,200	0	0	\$0	17	\$543,720
Bosnia and Herzegovina	0	0	\$0	0	0	\$0	0	0	\$0	4	84	\$965,085	0	0	\$0	84	\$965,085
Bulgaria	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Croatia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Czech Republic	0	0	\$0	0	0	\$0	0	0	\$0	7	17	\$172,214	0	0	\$0	17	\$172,214
Estonia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$80,508	0	0	\$0	1	\$80,508
Georgia	0	0	\$0	0	0	\$0	0	0	\$0	3	14	\$242,792	0	0	\$0	14	\$242,792
Hungary	0	0	\$0	0	0	\$0	0	0	\$0	6	17	\$331,806	0	0	\$0	17	\$331,806
Kazakhstan	0	0	\$0	0	0	\$0	1	1	\$166,740	10	23	\$2,312,874	0	0	\$0	24	\$2,479,614
Kyrgyzstan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Latvia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$80,508	0	0	\$0	1	\$80,508
Lithuania	0	0	\$0	0	0	\$0	0	0	\$0	6	13	\$235,608	0	0	\$0	13	\$235,608
Moldova	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$146,040	0	0	\$0	2	\$146,040
Poland	0	0	\$0	0	0	\$0	0	0	\$0	11	14	\$368,388	0	0	\$0	14	\$368,388
Romania	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$21,810	0	0	\$0	1	\$21,810
Russia	20	20	\$2,387,686	0	0	\$0	0	0	\$0	205	700	\$10,678,570	1	2	\$2,195	722	\$13,068,451
Serbia	0	0	\$0	0	0	\$0	0	0	\$0	2	10	\$38,959	0	0	\$0	10	\$38,959
Slovakia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Slovenia	0	0	\$0	0	0	\$0	0	0	\$0	2	33	\$279,075	0	0	\$0	33	\$279,075
Tajikistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Turkmenistan	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$107,160	0	0	\$0	2	\$107,160
Ukraine	0	0	\$0	0	0	\$0	0	0	\$0	5	67	\$790,207	0	0	\$0	67	\$790,207
Uzbekistan	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$32,286	0	0	\$0	2	\$32,286
Eastern Europe	23	23	\$3,048,142	0	0	\$0	1	1	\$166,740	281	1,041	\$19,494,622	1	2	\$2,195	1,067	\$22,711,699
Antarctica	0	0	\$0	0	0	\$0	0	0	\$0	19	168	\$257,980	0	0	\$0	168	\$257,980
Maritime - Atlantic	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - other oceans	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - Pacific	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Other Regions	0	0	\$0	0	0	\$0	0	0	\$0	19	168	\$257,980	0	0	\$0	168	\$257,980
American Samoa	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Baker Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Howland Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Jarvis Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Johnston Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kingman Reef	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Midway Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Navassa Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Northern Mariana Islands	0	0	\$0	0	0	\$0	0	0	\$0	8	10	\$239,825	0	0	\$0	10	\$239,825
Palmyra Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wake Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Carriers serving Misc. U.S. points	0	0	\$0	0	0	\$0	0	0	\$0	8	10	\$239,825	0	0	\$0	10	\$239,825
Total for Foreign Points	3,104	2,975	\$26,866,299	0	0	\$0	49	48	\$1,500,866	17,596	228,203	\$844,106,907	15	322,018	\$22,577,195	553,244	\$895,051,267
Total for U.S. Points	62	62	\$1,190,213	2	1	\$10,220	12	12	\$271,910	427	1,199	\$11,582,111	0	0	\$0	1,274	\$13,054,454
WORLD TOTAL	3,166	3,037	\$28,056,512	2	1	\$10,220	61	60	\$1,772,776	18,023	229,402	\$855,689,018	15	322,018	\$22,577,195	554,518	\$908,105,721

1998 July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B2: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Austria	1	1	\$8,400	0	0	\$0	1	1	\$25,800	16	169	\$1,521,327	0	0	\$0	171	\$1,555,527
Belgium	30	30	\$252,000	0	0	\$0	0	0	\$0	83	635	\$4,918,437	0	0	\$0	665	\$5,170,437
Cyprus	0	0	\$0	0	0	\$0	0	0	\$0	5	20	\$427,224	0	0	\$0	20	\$427,224
Denmark	0	0	\$0	0	0	\$0	0	0	\$0	13	103	\$1,132,914	0	0	\$0	103	\$1,132,914
Finland	0	0	\$0	0	0	\$0	0	0	\$0	22	104	\$526,950	0	0	\$0	104	\$526,950
France	21	21	\$712,531	0	0	\$0	0	0	\$0	182	2,776	\$13,457,773	0	0	\$0	2,797	\$14,170,304
Germany	29	29	\$1,426,455	0	0	\$0	0	0	\$0	254	9,674	\$36,431,244	0	0	\$0	9,703	\$37,857,699
Greece	1	1	\$34,020	0	0	\$0	0	0	\$0	10	15	\$327,989	0	0	\$0	16	\$362,009
Greenland	0	0	\$0	0	0	\$0	0	0	\$0	34	559	\$4,038,000	0	0	\$0	559	\$4,038,000
Iceland	0	0	\$0	0	0	\$0	1	1	\$33,060	13	120	\$740,981	0	0	\$0	121	\$774,041
Ireland	0	0	\$0	0	0	\$0	0	0	\$0	72	661	\$4,703,170	0	0	\$0	661	\$4,703,170
Italy	2	2	\$73,132	0	0	\$0	0	0	\$0	75	971	\$5,413,887	0	0	\$0	973	\$5,487,019
Luxembourg	0	0	\$0	0	0	\$0	1	1	\$26,520	8	37	\$258,031	0	0	\$0	38	\$284,551
Netherlands	1	1	\$601,570	0	0	\$0	1	1	\$26,520	122	4,545	\$15,082,605	0	0	\$0	4,547	\$15,710,695
Norway	0	0	\$0	0	0	\$0	0	0	\$0	22	94	\$685,149	0	0	\$0	94	\$685,149
Portugal	4	4	\$123,198	0	0	\$0	0	0	\$0	26	289	\$2,191,408	0	0	\$0	293	\$2,314,606
Spain	16	16	\$69,480	0	0	\$0	0	0	\$0	44	329	\$1,144,825	0	0	\$0	345	\$1,214,305
Sweden	1	1	\$363,750	0	0	\$0	0	0	\$0	25	431	\$2,104,305	3	5,670	\$14,700,000	6,102	\$17,168,055
Switzerland	10	10	\$605,345	0	0	\$0	1	1	\$24,096	86	1,662	\$7,525,019	0	0	\$0	1,673	\$8,154,460
Turkey	1	1	\$6,600	0	0	\$0	0	0	\$0	25	318	\$1,894,605	0	0	\$0	319	\$1,901,205
United Kingdom	946	938	\$7,601,028	0	0	\$0	4	4	\$56,635	942	22,730	\$105,497,536	7	315,000	\$7,560,000	338,672	\$120,715,199
Western Europe	1,063	1,055	\$11,877,509	0	0	\$0	9	9	\$192,631	2,079	46,242	\$210,023,379	10	320,670	\$22,260,000	367,976	\$244,353,519
Algeria	0	0	\$0	0	0	\$0	0	0	\$0	3	7	\$249,841	0	0	\$0	7	\$249,841
Angola	0	0	\$0	0	0	\$0	0	0	\$0	10	38	\$1,014,263	0	0	\$0	38	\$1,014,263
Botswana	0	0	\$0	0	0	\$0	0	0	\$0	2	10	\$143,750	0	0	\$0	10	\$143,750
Cameroon	0	0	\$0	0	0	\$0	0	0	\$0	2	6	\$205,248	0	0	\$0	6	\$205,248
Chad	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$114,276	0	0	\$0	3	\$114,276
Congo	2	2	\$6,200	0	0	\$0	1	1	\$63,756	5	11	\$275,115	0	0	\$0	14	\$345,071
Cote d'Ivoire	0	0	\$0	0	0	\$0	0	0	\$0	4	7	\$115,793	0	0	\$0	7	\$115,793
Egypt	1	1	\$25,830	0	0	\$0	1	1	\$45,156	20	103	\$1,348,880	0	0	\$0	105	\$1,419,866
Ethiopia	0	0	\$0	0	0	\$0	1	1	\$28,920	2	12	\$48,000	0	0	\$0	13	\$76,920
Gabon	0	0	\$0	0	0	\$0	0	0	\$0	3	3	\$37,980	0	0	\$0	3	\$37,980
Ghana	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$48,892	0	0	\$0	2	\$48,892
Guinea	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$225,600	0	0	\$0	1	\$225,600
Kenya	1	1	\$47,700	0	0	\$0	1	1	\$33,000	14	20	\$617,429	0	0	\$0	22	\$698,129
Mauritius	0	0	\$0	0	0	\$0	0	0	\$0	4	39	\$216,878	0	0	\$0	39	\$216,878
Morocco	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$4,087	0	0	\$0	1	\$4,087
Namibia	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$13,750	0	0	\$0	2	\$13,750
Nigeria	0	0	\$0	0	0	\$0	0	0	\$0	11	63	\$668,876	0	0	\$0	63	\$668,876
Saint Helena	2	2	\$38,803	0	0	\$0	0	0	\$0	1	1	\$17,355	0	0	\$0	3	\$56,158
Sierra Leone	0	0	\$0	0	0	\$0	0	0	\$0	2	12	\$111,132	0	0	\$0	12	\$111,132
Somalia	0	0	\$0	0	0	\$0	0	0	\$0	5	11	\$470,013	0	0	\$0	11	\$470,013
South Africa	0	0	\$0	0	0	\$0	0	0	\$0	72	865	\$8,078,321	0	0	\$0	865	\$8,078,321
Togo	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$43,200	0	0	\$0	4	\$43,200
Tunisia	0	0	\$0	0	0	\$0	0	0	\$0	1	16	\$93,600	0	0	\$0	16	\$93,600
Zaire	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$59,400	0	0	\$0	1	\$59,400
Zimbabwe	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$42,094	0	0	\$0	1	\$42,094
Africa	6	6	\$118,533	0	0	\$0	4	4	\$170,832	171	1,239	\$14,263,773	0	0	\$0	1,249	\$14,553,138
Bahrain	1	1	\$8,640	0	0	\$0	0	0	\$0	18	74	\$939,917	0	0	\$0	75	\$948,557

1998 July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B2: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Iran	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$42,094	0	0	\$0	1	\$42,094
Israel	7	7	\$114,186	0	0	\$0	0	0	\$0	110	824	\$7,987,342	0	0	\$0	831	\$8,101,528
Jordan	4	4	\$1,140,528	0	0	\$0	0	0	\$0	12	220	\$1,531,020	0	0	\$0	224	\$2,671,548
Kuwait	0	0	\$0	0	0	\$0	0	0	\$0	10	68	\$4,098,250	0	0	\$0	68	\$4,098,250
Lebanon	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$85,142	0	0	\$0	2	\$85,142
Oman	1	1	\$33,060	0	0	\$0	0	0	\$0	4	56	\$275,876	0	0	\$0	57	\$308,936
Qatar	0	0	\$0	0	0	\$0	0	0	\$0	6	35	\$406,404	0	0	\$0	35	\$406,404
Saudi Arabia	1	1	\$68,413	0	0	\$0	0	0	\$0	16	155	\$2,069,434	0	0	\$0	156	\$2,137,847
Syria	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$42,094	0	0	\$0	1	\$42,094
United Arab Emirates	0	0	\$0	0	0	\$0	0	0	\$0	21	43	\$751,897	0	0	\$0	43	\$751,897
Yemen	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$24,000	0	0	\$0	3	\$24,000
Middle East	14	14	\$1,364,827	0	0	\$0	0	0	\$0	203	1,482	\$18,253,470	0	0	\$0	1,496	\$19,618,297
Antigua and Barbuda	0	0	\$0	0	0	\$0	0	0	\$0	5	31	\$511,604	0	0	\$0	31	\$511,604
Aruba	0	0	\$0	0	0	\$0	0	0	\$0	7	40	\$93,330	0	0	\$0	40	\$93,330
Bahamas, The	7	7	\$138,801	0	0	\$0	2	2	\$42,097	97	167	\$2,471,969	0	0	\$0	176	\$2,652,867
Barbados	2	2	\$199,020	0	0	\$0	0	0	\$0	36	103	\$1,275,403	0	0	\$0	105	\$1,474,423
Bermuda	4	4	\$122,304	0	0	\$0	0	0	\$0	83	369	\$3,358,316	0	0	\$0	373	\$3,480,620
Cayman Islands	1	1	\$8,772	0	0	\$0	0	0	\$0	37	61	\$1,313,365	0	0	\$0	62	\$1,322,137
Cuba	8	8	\$40,680	0	0	\$0	0	0	\$0	89	463	\$4,410,093	0	0	\$0	471	\$4,450,773
Dominican Republic	277	277	\$418,816	0	0	\$0	0	0	\$0	85	433	\$4,303,741	0	0	\$0	710	\$4,722,557
French Overseas Departments	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$84,488	0	0	\$0	4	\$84,488
Haiti	1	1	\$42,744	0	0	\$0	0	0	\$0	6	7	\$162,166	0	0	\$0	8	\$204,910
Jamaica	3	3	\$73,679	0	0	\$0	0	0	\$0	51	229	\$1,891,984	0	0	\$0	232	\$1,965,663
Netherlands Antilles	1	1	\$23,850	0	0	\$0	0	0	\$0	19	37	\$829,291	0	0	\$0	38	\$853,141
Saint Kitts and Nevis	0	0	\$0	0	0	\$0	0	0	\$0	9	11	\$254,436	0	0	\$0	11	\$254,436
Saint Lucia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$8,312	0	0	\$0	1	\$8,312
Trinidad and Tobago	1	1	\$36,435	0	0	\$0	1	1	\$50,213	25	92	\$929,774	0	0	\$0	94	\$1,016,422
Turks and Caicos Islands	0	0	\$0	0	0	\$0	0	0	\$0	10	33	\$458,736	0	0	\$0	33	\$458,736
Virgin Islands, British	0	0	\$0	0	0	\$0	1	1	\$40,638	17	40	\$603,363	0	0	\$0	41	\$644,001
U.S. Virgin Islands	54	54	\$922,723	0	0	\$0	5	5	\$74,851	14	17	\$134,132	0	0	\$0	76	\$1,131,706
Caribbean	359	359	\$2,027,824	0	0	\$0	9	9	\$207,799	592	2,138	\$23,094,503	0	0	\$0	2,506	\$25,330,126
Belize	2	2	\$83,160	0	0	\$0	0	0	\$0	1	1	\$30,896	0	0	\$0	3	\$114,056
Canada	553	553	\$2,407,716	0	0	\$0	2	2	\$25,656	5,138	73,783	\$57,709,798	2	1,344	\$27,000	75,682	\$60,170,170
Costa Rica	12	12	\$84,196	0	0	\$0	0	0	\$0	94	323	\$3,096,990	0	0	\$0	335	\$3,181,186
El Salvador	2	2	\$137,376	0	0	\$0	0	0	\$0	64	139	\$2,063,666	0	0	\$0	141	\$2,201,042
Guatemala	9	9	\$64,488	0	0	\$0	0	0	\$0	54	134	\$1,297,410	0	0	\$0	143	\$1,361,898
Honduras	2	2	\$108,720	0	0	\$0	0	0	\$0	41	123	\$1,582,265	0	0	\$0	125	\$1,690,985
Mexico	107	107	\$551,222	0	0	\$0	2	2	\$89,143	3,600	28,591	\$40,981,470	0	0	\$0	28,700	\$41,621,835
Nicaragua	0	0	\$0	0	0	\$0	0	0	\$0	9	28	\$362,250	0	0	\$0	28	\$362,250
Panama	26	26	\$111,973	0	0	\$0	0	0	\$0	127	224	\$2,927,598	0	0	\$0	250	\$3,039,571
North and Central America	713	713	\$3,548,851	0	0	\$0	4	4	\$114,799	9,128	103,346	\$110,052,343	2	1,344	\$27,000	105,407	\$113,742,993
Argentina	719	719	\$416,268	0	0	\$0	3	3	\$115,536	469	1,370	\$14,661,118	0	0	\$0	2,092	\$15,192,922
Bolivia	1	1	\$8,640	0	0	\$0	0	0	\$0	28	128	\$1,383,709	0	0	\$0	129	\$1,392,349
Brazil	5	5	\$181,703	0	0	\$0	1	1	\$24,495	485	2,940	\$26,211,273	0	0	\$0	2,946	\$26,417,471
Chile	9	9	\$63,025	0	0	\$0	2	2	\$36,841	245	755	\$8,286,184	0	0	\$0	766	\$8,386,050
Colombia	152	32	\$982,525	0	0	\$0	0	0	\$0	340	1,663	\$14,349,753	0	0	\$0	1,695	\$15,332,278
Ecuador	0	0	\$0	0	0	\$0	0	0	\$0	267	251	\$5,918,063	0	0	\$0	251	\$5,918,063
French Guiana	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$30,038	0	0	\$0	1	\$30,038

1998 July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B2: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Guyana	0	0	\$0	0	0	\$0	0	0	\$0	3	33	\$539,964	0	0	\$0	33	\$539,964
Paraguay	1	1	\$284,670	0	0	\$0	1	1	\$28,560	4	4	\$52,281	0	0	\$0	6	\$365,511
Peru	9	9	\$49,209	0	0	\$0	0	0	\$0	108	292	\$5,083,694	0	0	\$0	301	\$5,132,903
Suriname	0	0	\$0	0	0	\$0	1	1	\$13,320	8	44	\$655,504	0	0	\$0	45	\$668,824
Uruguay	3	3	\$13,800	0	0	\$0	0	0	\$0	36	69	\$1,212,761	0	0	\$0	72	\$1,226,561
Venezuela	3	3	\$43,237	0	0	\$0	0	0	\$0	345	1,321	\$14,696,494	0	0	\$0	1,324	\$14,739,731
South America	902	782	\$2,043,077	0	0	\$0	8	8	\$218,752	2,339	8,871	\$93,080,836	0	0	\$0	9,661	\$95,342,665
Bangladesh	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$101,600	0	0	\$0	4	\$101,600
Chagos Archipelago	0	0	\$0	0	0	\$0	0	0	\$0	3	26	\$440,695	0	0	\$0	26	\$440,695
China	1	1	\$28,800	0	0	\$0	0	0	\$0	179	1,687	\$12,655,475	0	0	\$0	1,688	\$12,684,275
Hong Kong	19	19	\$1,421,760	0	0	\$0	0	0	\$0	252	5,191	\$41,146,532	0	0	\$0	5,210	\$42,568,292
India	0	0	\$0	0	0	\$0	0	0	\$0	471	1,001	\$24,695,580	0	0	\$0	1,001	\$24,695,580
Indonesia	0	0	\$0	0	0	\$0	0	0	\$0	57	141	\$2,447,141	0	0	\$0	141	\$2,447,141
Japan	27	27	\$1,103,844	0	0	\$0	3	3	\$131,256	606	31,109	\$107,614,576	2	2	\$288,000	31,141	\$109,137,676
Korea, South	6	6	\$67,680	0	0	\$0	0	0	\$0	199	5,539	\$29,092,230	0	0	\$0	5,545	\$29,159,910
Malaysia	0	0	\$0	0	0	\$0	0	0	\$0	83	1,990	\$12,046,312	0	0	\$0	1,990	\$12,046,312
Pakistan	0	0	\$0	0	0	\$0	0	0	\$0	24	70	\$1,870,009	0	0	\$0	70	\$1,870,009
Philippines	4	4	\$68,514	0	0	\$0	1	1	\$1,440	119	1,038	\$13,655,434	0	0	\$0	1,043	\$13,725,388
Singapore	11	11	\$720,408	0	0	\$0	3	3	\$64,340	246	4,764	\$32,965,980	0	0	\$0	4,778	\$33,750,728
Sri Lanka	0	0	\$0	0	0	\$0	1	1	\$76,200	7	10	\$501,050	0	0	\$0	11	\$577,250
Taiwan	1	1	\$12,000	0	0	\$0	0	0	\$0	173	4,073	\$19,764,368	0	0	\$0	4,074	\$19,776,368
Thailand	0	0	\$0	0	0	\$0	0	0	\$0	58	346	\$4,370,773	0	0	\$0	346	\$4,370,773
Vietnam	0	0	\$0	0	0	\$0	0	0	\$0	12	59	\$957,844	0	0	\$0	59	\$957,844
Asia	69	69	\$3,423,006	0	0	\$0	8	8	\$273,236	2,490	57,048	\$304,325,599	2	2	\$288,000	57,127	\$308,309,841
Australia	5	5	\$274,740	0	0	\$0	1	1	\$55,620	248	6,282	\$47,076,318	0	0	\$0	6,288	\$47,406,678
Fiji	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$17,478	0	0	\$0	1	\$17,478
Marshall Islands	3	2	\$52,553	0	0	\$0	1	1	\$13,196	5	28	\$151,687	0	0	\$0	31	\$217,436
Micronesia, Federated States of	1	1	\$9,960	0	0	\$0	4	4	\$72,956	4	7	\$83,465	0	0	\$0	12	\$166,381
New Zealand	0	0	\$0	0	0	\$0	0	0	\$0	31	303	\$3,537,372	0	0	\$0	303	\$3,537,372
Pacific Islands (Palau)	0	0	\$0	0	0	\$0	3	2	\$53,036	4	6	\$110,853	0	0	\$0	8	\$163,889
Tonga	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$67,950	0	0	\$0	2	\$67,950
Western Samoa	0	0	\$0	0	0	\$0	1	1	\$19,920	0	0	\$0	0	0	\$0	1	\$19,920
American Samoa	1	1	\$55,927	2	1	\$10,220	2	2	\$19,920	14	71	\$290,998	0	0	\$0	75	\$377,065
Guam	7	7	\$211,563	0	0	\$0	2	2	\$78,787	95	718	\$6,614,247	0	0	\$0	727	\$6,904,597
Johnston Atoll	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$459,671	0	0	\$0	1	\$459,671
Midway Atoll	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$69,000	0	0	\$0	2	\$69,000
Northern Mariana Islands	0	0	\$0	0	0	\$0	2	2	\$39,840	25	113	\$1,382,990	0	0	\$0	115	\$1,422,830
Oceania	17	16	\$604,743	2	1	\$10,220	16	15	\$353,275	430	7,534	\$59,862,029	0	0	\$0	7,566	\$60,830,267
Albania	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$27,027	0	0	\$0	2	\$27,027
Armenia	0	0	\$0	0	0	\$0	0	0	\$0	3	4	\$71,324	0	0	\$0	4	\$71,324
Azerbaijan	2	2	\$231,936	0	0	\$0	0	0	\$0	9	18	\$2,397,181	0	0	\$0	20	\$2,629,117
Belarus	1	1	\$428,520	0	0	\$0	0	0	\$0	1	16	\$115,200	0	0	\$0	17	\$543,720
Bosnia and Herzegovina	0	0	\$0	0	0	\$0	0	0	\$0	4	84	\$965,085	0	0	\$0	84	\$965,085
Czech Republic	0	0	\$0	0	0	\$0	0	0	\$0	7	17	\$172,214	0	0	\$0	17	\$172,214
Estonia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$80,508	0	0	\$0	1	\$80,508
Georgia	0	0	\$0	0	0	\$0	0	0	\$0	3	14	\$242,792	0	0	\$0	14	\$242,792
Hungary	0	0	\$0	0	0	\$0	0	0	\$0	6	17	\$331,806	0	0	\$0	17	\$331,806
Kazakhstan	0	0	\$0	0	0	\$0	1	1	\$166,740	10	23	\$2,312,874	0	0	\$0	24	\$2,479,614

1998 July 31 filing SECTION 43.61 International Traffic Data for DOMESTIC U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B2: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Latvia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$80,508	0	0	\$0	1	\$80,508
Lithuania	0	0	\$0	0	0	\$0	0	0	\$0	6	13	\$235,608	0	0	\$0	13	\$235,608
Moldova	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$146,040	0	0	\$0	2	\$146,040
Poland	0	0	\$0	0	0	\$0	0	0	\$0	11	14	\$368,388	0	0	\$0	14	\$368,388
Romania	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$21,810	0	0	\$0	1	\$21,810
Russia	20	20	\$2,387,686	0	0	\$0	0	0	\$0	205	700	\$10,678,570	1	2	\$2,195	722	\$13,068,451
Serbia	0	0	\$0	0	0	\$0	0	0	\$0	2	10	\$38,959	0	0	\$0	10	\$38,959
Slovenia	0	0	\$0	0	0	\$0	0	0	\$0	2	33	\$279,075	0	0	\$0	33	\$279,075
Turkmenistan	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$107,160	0	0	\$0	2	\$107,160
Ukraine	0	0	\$0	0	0	\$0	0	0	\$0	5	67	\$790,207	0	0	\$0	67	\$790,207
Uzbekistan	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$32,286	0	0	\$0	2	\$32,286
Eastern Europe	23	23	\$3,048,142	0	0	\$0	1	1	\$166,740	281	1,041	\$19,494,622	1	2	\$2,195	1,067	\$22,711,699
Antarctica	0	0	\$0	0	0	\$0	0	0	\$0	19	168	\$257,980	0	0	\$0	168	\$257,980
Other Regions	0	0	\$0	0	0	\$0	0	0	\$0	19	168	\$257,980	0	0	\$0	168	\$257,980
Total for Foreign Points	3,104	2,975	\$26,866,299	0	0	\$0	48	47	\$1,484,666	17,582	228,187	\$843,757,496	15	322,018	\$22,577,195	553,227	\$894,685,656
Total for U.S. Points	62	62	\$1,190,213	2	1	\$10,220	11	11	\$213,398	150	922	\$8,951,038	0	0	\$0	996	\$10,364,869
WORLD TOTAL	3,166	3,037	\$28,056,512	2	1	\$10,220	59	58	\$1,698,064	17,732	229,109	\$852,708,534	15	322,018	\$22,577,195	554,223	\$905,050,525

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE C1: All United States Carriers

Miscellaneous Services

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier Retained Revenue
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Traffic Measure # 1	Traffic Measure # 2	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Traffic Measure # 1	Traffic Measure # 2	Receipts from Foreign Carriers	Traffic Measure # 1	Receipt from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
VIRTUAL PRIVATE LINE FRAME														
Western Europe	16	0	\$166,607	\$0	\$166,607	0	0	\$0	0	\$0	\$0	\$0	\$166,607	
Africa	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Middle East	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Caribbean	1	0	\$7,407	\$0	\$7,407	0	0	\$0	0	\$0	\$0	\$0	\$7,407	
North and Central America	3	0	\$10,661	\$0	\$10,661	0	0	\$0	0	\$0	\$0	\$0	\$10,661	
South America	7	0	\$58,680	\$0	\$58,680	0	0	\$0	0	\$0	\$0	\$0	\$58,680	
Asia	8	0	\$67,849	\$0	\$67,849	0	0	\$0	0	\$0	\$0	\$0	\$67,849	
Oceania	1	0	\$7,398	\$0	\$7,398	0	0	\$0	0	\$0	\$0	\$0	\$7,398	
Eastern Europe	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
WORLD TOTAL	36	0	\$318,602	\$0	\$318,602	0	0	\$0	0	\$0	\$0	\$0	\$318,602	
OCCASIONAL TELEVISION														
Western Europe	53	28	\$6,580	\$0	\$6,580	0	0	\$0	0	\$0	\$0	\$0	\$6,580	
Africa	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Middle East	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Caribbean	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
North and Central America	1,363	0	\$1,492,603	\$746,302	\$746,301	1,363	0	\$1,235,382	0	\$0	\$0	\$0	\$1,981,683	
South America	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Asia	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Oceania	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Eastern Europe	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
WORLD TOTAL	1,416	28	\$1,499,183	\$746,302	\$752,881	1,363	0	\$1,235,382	0	\$0	\$0	\$0	\$1,988,263	
PACKET SWITCHING														
Western Europe	1,246,366	277,672	\$8,273,276	\$1,706,654	\$6,566,622	1,388,810	236,566	\$2,656,873	0	\$1,802,176	\$305,237	\$1,496,939	\$10,720,434	
Africa	31,462	9,417	\$563,085	\$85,855	\$477,230	125,498	14,716	\$353,075	0	\$76,005	\$11,587	\$64,418	\$894,723	
Middle East	64,513	15,288	\$907,006	\$249,608	\$657,398	484,393	49,341	\$1,426,083	0	\$64,272	\$33,257	\$31,015	\$2,114,496	
Caribbean	5,519	1,423	\$52,580	\$8,865	\$43,715	257,923	32,114	\$306,443	0	\$0	\$0	\$0	\$350,158	
North and Central America	244,573	71,084	\$1,428,718	\$531,317	\$897,401	1,566,380	94,233	\$5,505,558	0	\$77,149	\$15,154	\$61,995	\$6,464,954	
South America	231,542	55,207	\$2,926,446	\$821,360	\$2,105,086	570,368	123,708	\$2,362,877	0	\$1,777,927	\$322,651	\$1,455,276	\$5,923,239	
Asia	316,288	25,191	\$2,152,175	\$828,128	\$1,324,047	746,867	36,139	\$1,796,595	0	\$1,465,672	\$320,532	\$1,145,140	\$4,265,782	
Oceania	25,679	1,639	\$208,045	\$63,777	\$144,268	64,634	3,851	\$171,580	0	\$504,621	\$107,435	\$397,186	\$713,034	
Eastern Europe	178,732	25,079	\$2,179,076	\$483,537	\$1,695,539	111,992	18,831	\$281,088	0	\$350,862	\$53,085	\$297,777	\$2,274,404	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
WORLD TOTAL	2,344,674	482,000	\$18,690,407	\$4,779,101	\$13,911,306	5,316,865	609,499	\$14,860,172	0	\$6,118,684	\$1,168,938	\$4,949,746	\$33,721,224	
MESSAGE TELEGRAPH SERVICE														
Western Europe	30,307	1,475,935	\$729,563	\$299,955	\$429,608	50,096	1,384,583	\$327,026	722,756	\$204,209	\$152,233	\$51,976	\$808,610	
Africa	3,410	221,876	\$127,179	\$45,987	\$81,192	11,103	398,426	\$67,621	211,351	\$57,550	\$52,015	\$5,535	\$154,348	
Middle East	3,700	218,810	\$123,934	\$45,256	\$78,678	10,074	406,477	\$78,629	168,363	\$46,226	\$42,365	\$3,861	\$161,168	
Caribbean	6,720	356,931	\$158,343	\$43,957	\$114,386	75,585	1,913,101	\$212,292	1,518,548	\$393,329	\$334,209	\$59,120	\$385,798	
North and Central America	13,388	1,190,503	\$424,272	\$257,094	\$167,178	30,884	796,432	\$66,294	593,683	\$54,292	\$50,363	\$3,929	\$237,401	
South America	3,883	231,157	\$116,199	\$44,916	\$71,283	22,885	726,653	\$139,196	976,493	\$250,936	\$204,289	\$46,647	\$257,126	
Asia	13,533	703,843	\$353,364	\$111,384	\$241,980	50,672	1,872,664	\$262,158	359,209	\$95,194	\$80,618	\$14,576	\$518,714	
Oceania	1,766	118,388	\$54,997	\$18,322	\$36,675	1,317	38,992	\$4,602	4,027	\$1,122	\$954	\$168	\$41,445	
Eastern Europe	3,028	125,196	\$61,436	\$23,966	\$37,470	20,632	477,565	\$104,164	35,982	\$10,477	\$9,256	\$1,221	\$142,855	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	

1998 July 31 filing SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE C1: All United States Carriers

Miscellaneous Services

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES							Total U.S. Carrier Retained Revenue
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				
	Traffic Measure # 1	Traffic Measure # 2	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Traffic Measure # 1	Traffic Measure # 2	Receipts from Foreign Carriers	Traffic Measure # 1	Receipt from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue	
WORLD TOTAL	79,735	4,642,639	\$2,149,287	\$890,837	\$1,258,450	273,248	8,014,893	\$1,261,982	4,590,412	\$1,113,335	\$926,302	\$187,033	\$2,707,465
EXCHANGE TELEX SERVICE													
Western Europe	3,422,276	13,662,939	\$14,072,868	\$1,688,219	\$12,384,649	3,535,499	13,067,574	\$2,051,070	2,791,616	\$2,009,785	\$1,659,367	\$350,418	\$14,786,137
Africa	983,413	3,378,176	\$4,314,014	\$2,162,480	\$2,151,534	197,939	763,616	\$865,422	204,051	\$420,494	\$315,280	\$105,214	\$3,122,170
Middle East	591,687	2,141,200	\$3,632,492	\$1,664,439	\$1,968,053	169,415	527,331	\$699,800	311,584	\$340,305	\$258,651	\$81,654	\$2,749,507
Caribbean	230,611	742,277	\$1,339,379	\$520,841	\$818,538	59,287	169,669	\$161,060	177,335	\$330,000	\$247,115	\$82,885	\$1,062,483
North and Central America	535,899	1,743,399	\$2,563,487	\$866,710	\$1,696,777	207,884	630,274	\$504,909	285,448	\$306,525	\$258,347	\$48,178	\$2,249,864
South America	447,951	1,605,381	\$3,371,208	\$1,077,342	\$2,293,866	354,824	1,106,446	\$776,171	435,823	\$685,505	\$428,225	\$257,280	\$3,327,317
Asia	3,147,868	11,846,274	\$18,550,923	\$7,136,659	\$11,414,264	956,037	3,040,027	\$2,837,676	1,313,121	\$1,188,591	\$957,951	\$230,640	\$14,482,580
Oceania	233,052	793,008	\$2,027,456	\$1,021,377	\$1,006,079	36,156	130,503	\$139,818	30,735	\$44,838	\$27,970	\$16,868	\$1,162,765
Eastern Europe	364,564	1,374,216	\$1,299,100	\$383,331	\$915,769	103,172	391,141	\$297,584	426,225	\$497,373	\$460,377	\$36,996	\$1,250,349
Other Regions	1,067,486	3,426,182	\$12,689,022	\$6,955,423	\$5,733,599	187,177	298,631	\$356,435	310,480	\$433,849	\$262,065	\$171,784	\$6,261,818
WORLD TOTAL	11,024,807	40,713,052	\$63,859,949	\$23,476,821	\$40,383,128	5,807,390	20,125,212	\$8,689,945	6,286,418	\$6,257,265	\$4,875,348	\$1,381,917	\$50,454,990
OCCASIONAL TELEVISION													
Western Europe	2	1	\$3,811	\$2,522	\$1,289	154	76	\$109,580	0	\$0	\$0	\$0	\$110,869
Africa	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0
Middle East	0	0	\$0	\$0	\$0	1	1	\$492	0	\$0	\$0	\$0	\$492
Caribbean	0	0	\$0	\$0	\$0	15	8	\$10,606	0	\$0	\$0	\$0	\$10,606
North and Central America	4	2	\$6,881	\$4,554	\$2,327	34	17	\$11,884	0	\$0	\$0	\$0	\$14,211
South America	0	0	\$0	\$0	\$0	3	2	\$1,966	0	\$0	\$0	\$0	\$1,966
Asia	3	1	\$1,868	\$1,236	\$632	25	11	\$30,593	0	\$0	\$0	\$0	\$31,225
Oceania	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0
Eastern Europe	21	4	\$23,170	\$15,333	\$7,837	0	0	\$0	0	\$0	\$0	\$0	\$7,837
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0
WORLD TOTAL	30	8	\$35,730	\$23,645	\$12,085	232	115	\$165,121	0	\$0	\$0	\$0	\$177,206
GLOBAL MOBILE SATELLITE													
Western Europe	207	63	\$21	\$0	\$21	0	0	\$0	0	\$0	\$0	\$0	\$21
Africa	134	44	\$16	\$0	\$16	0	0	\$0	0	\$0	\$0	\$0	\$16
Middle East	18	4	\$3	\$0	\$3	0	0	\$0	0	\$0	\$0	\$0	\$3
Caribbean	9	1	\$1	\$0	\$1	0	0	\$0	0	\$0	\$0	\$0	\$1
North and Central America	12,969	5,815	\$2,328	\$0	\$2,328	0	0	\$0	0	\$0	\$0	\$0	\$2,328
South America	305	91	\$20	\$0	\$20	0	0	\$0	0	\$0	\$0	\$0	\$20
Asia	2,064	536	\$139	\$0	\$139	0	0	\$0	0	\$0	\$0	\$0	\$139
Oceania	144	72	\$22	\$0	\$22	0	0	\$0	0	\$0	\$0	\$0	\$22
Eastern Europe	1,021	328	\$110	\$0	\$110	0	0	\$0	0	\$0	\$0	\$0	\$110
Other Regions	148	375	\$111	\$0	\$111	0	0	\$0	0	\$0	\$0	\$0	\$111
WORLD TOTAL	17,019	7,329	\$2,771	\$0	\$2,771	0	0	\$0	0	\$0	\$0	\$0	\$2,771

1998 Section 43.61 International Traffic Data for All U.S. Points

Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	% of Total IMTS Resale Revenue
A-G Long Distance, Inc.	177	1,243	3,492	0.000%
ABS-CBN Telecom, North America, Inc.	1,033,597	9,964,792	6,281,823	0.155%
Access Authority, Inc.	8,583,254	80,391,724	30,400,946	0.752%
Access Integrated Networks, Inc.	2,632	17,179	8,099	0.000%
ACOMM Inc.	49,226	137,893	49,177	0.001%
Adams Tel Systems, Inc.	1,491	14,015	13,154	0.000%
Adelphia Communications Corporation				
Adelphia Telecommunications, Inc.	100,788	368,620	121,718	0.003%
Hyperion Comm., Int'l. d/b/a Adelphia Bus. Solutions	1,497	3,541	1,518	0.000%
Advanced Communications Group, Inc.				
Feist Long Distance Service, Inc.	129,406	498,483	167,059	0.004%
FirstTel, Inc.	195,510	658,320	234,306	0.006%
Valu-Line of Longview, Inc.	762,880	5,128,932	1,714,892	0.042%
Advanced Tel., Inc.	22,413	152,462	124,120	0.003%
Affinity Corporation				
Affinity Network, Inc.	678,166	5,113,903	2,243,123	0.055%
Airmex Communications, Inc.	1,175,338	11,209,764	3,535,657	0.087%
AirTouch Communications				
AirTouch Cellular (GA)	102,110	447,684	224,240	0.006%
AirTouch Cellular - New Par	973,055	3,600,266	2,448,892	0.061%
AirTouch Cellular - San Diego	441,154	1,647,052	1,128,000	0.028%
AirTouch Communications, Inc.	458,885	1,916,962	2,404,510	0.059%
Los Angeles SMSA Limited Partnership	914,625	4,883,183	4,297,000	0.106%
Sacramento-Valley Limited Partnership	20,700	174,800	184,000	0.005%
ALLTEL Corporation				
360 Long Distance, Inc.	122,043	1,242,376	453,655	0.011%
ALLTEL Communications, Inc.	689,704	4,638,045	3,353,512	0.083%
Trinet, Inc. d/b/a STC Long Distance	43,583	375,169	203,675	0.005%
AM Telecom, LLC	1,443,288	4,213,562	3,065,466	0.076%
American Long Lines, Inc.	2,745,632	54,912,649	17,160,203	0.424%
American Mobile Satellite Corporation (AMSC)	65,838	260,022	312,963	0.008%
Ameritech Corporation				
Ameritech Communications, Inc.	9,027,382	47,858,611	18,564,767	0.459%
Ameritech Mobile Communications, Inc.	1,334,438	5,009,952	0	
AmeriVision Communications, Inc.	11,822,925	236,458,499	73,893,281	1.827%
Antel Inc.	211,300	691,118	522,303	0.013%
ARC Networks	115,202	354,264	169,131	0.004%
Associated Network Partners, Inc.	47,101	373,332	302,291	0.007%
Association Administrators, Inc.	4,148	41,120	32,479	0.001%
Atcall Inc.	615,096	1,971,068	399,476	0.010%
AT Telecom, Inc.	11,809,289	140,132,084	45,630,675	1.128%
AT&T Corp.				
AT&T Corp.	34,385,288	256,725,193	205,380,154	5.078%
Los Angeles Cellular Long Distance, LLC	333,350	1,225,069	961,742	0.024%
ATU Long Distance, Inc.	203,136	1,434,543	790,433	0.020%
Bell Atlantic Corporation				
Bell Atlantic Communications, Inc. (BACI)	19,886	142,372	191,823	0.005%
NYNEX Long Distance d/b/a Bell Atlantic L D	445,653	3,328,842	1,893,127	0.047%
BellSouth Corporation				
BellSouth Long Distance, Inc.	187,268	3,745,354	1,170,423	0.029%
Ben Lomand Communications, Inc. (BLC)	17,272	114,298	119,421	0.003%
Blackfoot Tel-Com, Inc.	12,833	123,292	187,025	0.005%
BroadSpan, Inc. d/b/a Primary Network Communications, Inc.	4	61	26	0.000%
BT North America, Inc.	1,216	54,425	21,744	0.001%
Business Telecom, Inc (BTI)	12,764,369	69,065,930	29,924,604	0.740%
C-R Long Distance, Inc	122	1,025	2,341	0.000%
Cable & Wireless, Inc.				
BPGI, Inc.	11,861,998	53,972,095	15,909,799	0.393%
Cable & Wireless USA, Inc.	174,771,184	742,905,510	269,232,454	6.657%
Cablevision Lightpath, Inc.	339,204	1,292,735	530,273	0.013%
Call Concepts Corporation	5,576,260	18,184,538	8,626,083	0.213%
Calls for Less, Inc. (CFL, Inc.)	48,179	476,464	288,690	0.007%
Capital Telecommunications, Inc.	684,606	2,810,864	1,150,753	0.028%
Cass Long Distance, Inc.	451	4,341	6,922	0.000%
CC Communications	6,333	66,049	48,679	0.001%
Celebrate Communications, L.L.C.	1,212	8,484	24,162	0.001%
Cellular 2000				
Cellular Mobile Sys. of St. Cloud Gen. Partnership	3,977	52,341	32,393	0.001%
Cellular Communications of Puerto Rico, Inc.				
CCPR Services, Inc.	250,141	999,667	859,602	0.021%
U.S.V.I. Cellular Telephone Corporation	2,478	10,283	8,535	0.000%
Central Texas Communications, Inc.	4,723	37,027	21,741	0.001%
Century Enterprises, Inc.	1,224	9,008	29,467	0.001%
Century Telephone Enterprises, Inc.				
CenturyTel Area Long Lines, Inc.	124,212	697,840	769,428	0.019%
CenturyTel Telecommunications, Inc.	162,464	855,440	856,316	0.021%
CEO Telecommunications, Inc.	2,148,071	12,794,291	9,428,164	0.233%

1998 Section 43.61 International Traffic Data for All U.S. Points

Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	% of Total IMTS Resale Revenue
Chariton Valley L. D. Corporation	717	6,781	6,672	0.000%
Chautauqua & Erie Communications, Inc.	6,415	43,037	32,619	0.001%
Chester Long Distance Services, Inc.	13,581	66,610	57,439	0.001%
Chibardun Telephone Cooperative, Inc.	2,318	19,734	26,269	0.001%
Chickasaw Long Distance Company	8,174	94,118	32,055	0.001%
Chorus Networks	27,934	212,223	155,685	0.004%
CIMCO Communications, Inc.	457,480	1,446,352	757,660	0.019%
Citizens Telephone				
Teleview Communications, Inc. d/b/a Citizens Long Distance	339	1,715	2,347	0.000%
NewOp Communications d/b/a OTC Long Distance	9,402	89,112	187,579	0.005%
CL Tel Long Distance, Inc.	2,128	16,365	2,796	0.000%
Cleartel Communications, Inc.	1,826,793	11,145,864	3,278,012	0.081%
Coastal Utilities, Inc.				
Coastal Long Distance Services	14,891	108,579	123,014	0.003%
Comantel, Inc.	2,732	14,128	4,995	0.000%
Comcast Corporation				
Comcast Telecom., Inc. d/b/a Comcast Long Distance	673,841	2,195,612	1,350,974	0.033%
Comdata Telecommunications Services, Inc.	162,749	485,695	114,466	0.003%
Common Concerns, Inc.	1,063	2,875	1,320	0.000%
Communication TeleSystems Int'l., d/b/a CTS and				
WorldxChange Communications	33,014,708	188,486,489	48,983,039	1.211%
Communications Buying Group, Inc.	120,292	404,175	231,156	0.006%
CommuniGroup, Inc.	161,157	598,605	621,622	0.015%
CommuniGroup of K.C., Inc. (CGI)	89,425	471,218	298,839	0.007%
Community Long Distance	48,451	339,092	274,665	0.007%
Com Tech International	52,591,212	291,305,630	54,870,306	1.357%
Comteck of Indiana	65	800	528	0.000%
Conestoga Communications, Inc.	30,970	142,219	96,775	0.002%
Connect America Communications, Inc.	28,959	192,708	264,692	0.007%
Connecticut Telephone & Communication				
Systems, Inc. (CTCS)	15,489	65,069	39,390	0.001%
Convergent Communications Services, Inc.	95,035	1,140,421	262,748	0.006%
Cox Communications, Inc.	60,799	1,215,981	379,944	0.009%
Crosslink Long Distance	466	1,696	3,733	0.000%
Crystal Communications, Inc.	7,728	70,277	101,754	0.003%
CT Communications, Inc.				
CTC Long Distance Services, Inc.	106,894	1,089,705	609,878	0.015%
CTC Communications Corp.	636,002	5,088,017	4,019,534	0.099%
D&E/Omnipoint Wireless Joint Venture, L.P. d/b/a PCS One	2,213	13,974	22,595	0.001%
D&E Telephone and Data Systems, Inc. d/b/a				
D and E Long Distance	16,661	141,951	193,507	0.005%
Dialink Corporation	209,757	750,877	414,033	0.010%
DirectNet Telecommunications	32,101,975	171,914,258	59,551,135	1.472%
EagleCom, Inc. d/b/a PTISI Long Distance	79	857	226	0.000%
East Florida Communications, Inc.	161,670	3,233,398	1,010,437	0.025%
Eastern Sub RSA L.P.	6,943	24,111	13,033	0.000%
Eastern Telecommunications Incorporated	53,948	152,880	206,072	0.005%
Eastern Telephone Systems, Inc.				
EasternTel Long Distance Service, Inc.	122,755	456,636	292,461	0.007%
Eclipse Telecommunications				
Coastal Telephone Company	5,042,418	23,696,934	13,775,658	0.341%
Egyptian Communication Services, Inc.	411	3,748	9,074	0.000%
El Paso Long Distance Company	305	3,578	5,184	0.000%
Empire One Telecommunications, Inc.	922,860	18,457,190	5,767,872	0.143%
EqualNet Corporation	10,075,152	2,016,036	2,298,288	0.057%
Excel Communications, Inc.				
Excel Telecommunications, Inc.	20,601,068	166,642,078	123,517,052	3.054%
Long Distance Wholesale Club	4,401,655	45,502,453	24,433,300	0.604%
Telco Holdings, Inc.	6,339,883	60,181,503	37,891,716	0.937%
Executive TeleCard Ltd.	821,362	6,846,462	7,209,419	0.178%
Express Communications, Inc.	12,084	74,222	104,306	0.003%
Fax Net Corporation	214,841	4,296,813	1,342,754	0.033%
FirstWorld Communications, Inc.	22,400	134,400	24,300	0.001%
Five Area Long Distance, Inc.	2,954	31,024	13,002	0.000%
Flat Rock Communications, Inc.	236	3,861	9,932	0.000%
Focal Communications Corporation	5,568	4,158,608	9,414	0.000%
Fort Bend Long Distance Company, Inc.	30,768	243,179	157,249	0.004%
FoxTel, Inc.	52,971	1,059,421	331,069	0.008%
Frontier Corporation				
Allnet Comm. Svcs., Inc. d/b/a Frontier Comm. Svcs.	28,117,587	113,595,055	93,459,775	2.311%
Budget Call Long Distance, Inc.	64,613	618,847	330,995	0.008%
Frontier Long Distance of America, Inc.	199,301	577,224	440,198	0.011%
FTC Management Group, Inc.				
Farmer's Long Distance, Inc.	57,497	459,745	223,331	0.006%
GE Capital Corporation				
GE Capital Communication Services Corporation	1,032,145	5,055,311	6,319,139	0.156%

1998 Section 43.61 International Traffic Data for All U.S. Points

Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	% of Total IMTS Resale Revenue
Germantown Long Distance	594	2,649	822	0.000%
Glasford Telephone Company	465	3,539	7,189	0.000%
Global Telephone Corporation	574,106	11,482,128	3,589	0.000%
Grafton Communications				
Grafton Long Distance Company	265	4,293	10,564	0.000%
Grande River Communications, Inc. (GRCI)	32,662	181,429	176,846	0.004%
Granite State Long Distance, Inc.	2,469	23,665	22,914	0.001%
Great West Services, Ltd.	5,167	45,844	19,275	0.000%
Green Mountain Long Distance Service	459	2,169	1,485	0.000%
Gridley Communications, Inc.	636	2,779	5,597	0.000%
Group Long Distance, Inc.	390,601	1,674,024	2,049,243	0.051%
GST Telecommunications, Inc. (AMEX:GST)				
GST Action Telcom, Inc.	61,251	248,264	195,512	0.005%
GTC Telecom Corporation	1,341	8,562	6,455	0.000%
GTE				
GTE Airfone Inc.	237,303	949,212	4,983,363	0.123%
GTE Communications Corporation	36,247,218	133,371,372	99,117,610	2.451%
GTE Railfone Inc.	5,926	28,444	106,668	0.003%
GTE Telecom Inc.	377,059	1,764,415	525,120	0.013%
GTE Wireless Inc.	5,286,910	8,682,570	15,606,223	0.386%
Gulf Long Distance, Inc.	18,123,493	49,676,934	7,725,173	0.191%
Hamilton County Long Distance, Incorporated	534	4,874	10,285	0.000%
Heart of Iowa Communications	53	456	685	0.000%
Hereford Long Distance Services, Inc.	1,358	10,602	11,744	0.000%
Heritage Communications Corporation (HCC)	958,246	11,863,388	2,462,648	0.061%
Hertz Technologies Incorporated	477,061	1,622,382	1,432,238	0.035%
Highland Communications Corporation	5,351	36,579	65,126	0.002%
Home Long Distance, Inc.	4,928	32,891	19,690	0.000%
Home Owners Long Distance, Inc. (HOLD)	1,444,359	8,282,879	2,539,882	0.063%
Home TeleNetworks, Inc.	359	2,303	3,223	0.000%
HIC Communications Co.	9,899	80,873	63,459	0.002%
i-Tel Long Distance	1,033,472	8,010,175	4,094,170	0.101%
ICG Telecom Group, Inc.	5,629	807,227	314,103	0.008%
IDT Corporation	222,337,221	1,563,714,187	119,251,899	2.948%
Inacom Communications, Inc.	113,266	415,405	386,334	0.010%
Incomnet Communications Corporation	3,333,603	23,572,181	18,417,609	0.455%
Inteleca Communications Corporation	523,825	7,435,921	4,978,513	0.123%
Intellicall Operator Services, Inc. d/b/a ILD	1,058,620	5,893,059	4,573,194	0.113%
Intercontinental Communications Group, Inc. d/b/a				
Fusion Telecom, also d/b/a Fusion - Trucker Phone	25,354	238,187	279,687	0.007%
Intermedia Communications, Inc.	20,464,294	409,285,878	28,461,882	0.704%
International Exchange Networks, Ltd. ("iXnet")	901,440	3,155,040	1,610,339	0.040%
International Telecom Incorporated	235,812	2,604,228	904,248	0.022%
International Telecom Ltd.	1,488,541	12,696,333	4,678,240	0.116%
Intetech, L.C.	15,579	113,827	113,210	0.003%
Iowa Network Services, Inc. (INS)	28,160	187,641	124,645	0.003%
Ironton Long Distance Company	766	9,084	7,272	0.000%
ITC Holding Company, Inc.				
Interstate Fibernet, Inc.	362	4,238	11,567	0.000%
ITC^DeltaCom Communications, Inc.	332,331	3,088,913	1,354,814	0.033%
IXC Communications, Inc.				
Eclipse Telecommunications, Inc.	4,499,485	17,098,043	7,181,178	0.178%
IXC Communications Services, Inc.	20,370,405	71,296,419	33,709,927	0.833%
Telecom One, Inc.	348,204	1,218,715	621,096	0.015%
Justice Technology Corporation	8,486,088	44,127,658	15,886,195	0.393%
KNOWLEDGE Holdings, Inc.	26,405	105,621	79,795	0.002%
Lackawaxen Long Distance Company	1,434	10,348	8,105	0.000%
LaHarpe Networks Company, Inc.	171	1,539	2,533	0.000%
Lakefield Communications, Inc.	617	2,436	1,169	0.000%
LaValle Long Distance	1,272	12,300	14,652	0.000%
Legacy Long Distance International	78,526	1,570,512	490,785	0.012%
LEXCOM Long Distance, Inc.	11,159	97,956	95,060	0.002%
Local Long Distance, L.C.	837	5,816	7,999	0.000%
Logix Communications Corporation	956,604	7,987,640	3,170,559	0.078%
Long Distance International, Inc. (LDI)	5,656,846	16,008,875	40,159,459	0.993%
Low Country Carriers, Inc. d/b/a Hargray LD Co.	24,394	151,138	226,972	0.006%
Madison Network Systems, Inc.	1,002	9,488	8,110	0.000%
Mark Twain Rural Telephone Co.				
Mark Twain Long Distance, Inc.	93	885	919	
Marquette-Adams Telephone Coop., Inc.	537	5,636	6,969	0.000%
MATRIX Telecom	2,726,082	19,537,503	13,826,460	0.342%
MCI WorldCom, Inc.				
MCI International, Inc.	21,899,088	92,819,155	63,715,545	1.575%
WorldCom, Inc.	402,721,619	1,887,757,590	618,885,169	15.302%

1998 Section 43.61 International Traffic Data for All U.S. Points

Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	% of Total IMTS Resale Revenue
McLeod Inc.				
Dakota Telecommunications Group (DTG)	6,484	56,437	16,764	0.000%
McLeodUSA Telecommunications Services, Inc.	3,938,510	12,240,730	6,234,736	0.154%
McNabb Long Distance, Inc.	469	2,582	4,773	0.000%
Melbourne Int'l Communications, Ltd.	2,434,955	9,546,293	2,588,074	0.064%
Mercury Marketing Company, Ltd.	120,140	1,233,718	607,211	0.015%
MH Communications, Inc. d/b/a MH Communications	213	1,405	874	0.000%
Mid-Rivers Long Distance, Inc.	2,693	21,356	8,973	0.000%
Midcontinent Communications, Inc.				
Midco Communications, Inc. (Midco)	30,820	87,132	36,325	0.001%
Minnesota Independent Interexchange Corp. (MIIC) d/b/a MEANS Telecom	95,124	526,413	249,777	0.006%
Montrose Mutual Long Distance, Inc	130	712	1,568	0.000%
Moultrie Infocomm, Inc.	155	1,118	1,728	0.000%
MTC Communications Inc.	1,427	10,348	7,723	0.000%
MTCO Communications, Inc.	2,729	25,911	51,848	0.001%
MVP Communications	17,062	77,569	68,560	0.002%
National Telephone Exchange, Inc.	165,109	724,560	212,677	0.005%
NET-tel Corporation	597,392	5,237,238	1,581,342	0.039%
NE I Moves Corp.	8,792,257	15,609,896	10,197,054	0.252%
Network Communications International Corp.	3,599	71,984	22,495	0.001%
Network Plus, Inc.	30,932,343	114,449,680	40,893,432	0.101%
New Global Telecom, Inc.	10,772,765	32,389,343	6,587,886	0.163%
New Media Telecommunications, Inc.	903,380	18,067,603	5,646,126	0.140%
New Millennium ConQuest Services Corporation	103,134	631,991	436,879	0.011%
New North Telecommunications, Inc.	4,567	45,096	20,334	0.001%
New South Communications Corp	3,902	12,435	4,841	0.000%
NEXLINK Communications, Inc.	1,221,381	4,374,101	1,974,800	0.049%
North Dakota Long Distance	56,326	287,042	76,693	0.002%
North State Telephone Company	106,102	510,022	333,913	0.008%
North Texas Communications Company	9	5	7	0.000%
Northeast Florida Telephone Company, Inc.	462	5,768	2,227	0.000%
NOS Communications, Inc.	6,313,726	36,421,960	14,042,810	0.347%
NOSVA Limited Partnership	3,033,883	19,163,339	7,292,673	0.180%
NTS Communications, Inc.	559,971	3,307,457	1,034,437	0.026%
Omniplex Communications Group, LLC	11,544	45,833	64,625	0.002%
Omnipoint Communications, Inc.	841,242	6,660,776	11,218,399	0.277%
One Call Communications Inc., d/b/a Opticom	2,186,096	8,340,518	3,716,259	0.092%
Oneida Telephone Exchange & Cablevision, Inc.				
Oneida Network Service, Inc.	183	2,164	3,995	0.000%
OneStar Long Distance, Inc.	26,222	99,939	56,900	0.001%
Operator Communications, Inc. (OCI)	40,448	295,728	334,752	0.008%
Operator Service Company (OSC)	5,861	54,698	30,079	0.001%
Pac-West Telecomm, Inc.	104,025	427,268	207,684	0.005%
Pacific Gateway Exchange, Inc.	10,187,210	50,631,050	8,430,419	0.208%
PaeTec Communications, Inc.	1,875	2,750	1,666	0.000%
Partner Communications Group, LLC	14,502	290,035	90,636	0.002%
PCI Communications, Inc.	904,777	9,019,151	1,988,997	0.049%
Penasco Valley Telephone Cooperative, Inc.	1,975	13,873	11,872	0.000%
Penn Telecom, Inc.	68	542	1,084	0.000%
Peoples Communication, Inc. (PCI)	247,306	1,816,220	291,325	0.007%
Price Communications Wireless, Inc.	40,739	169,184	143,853	0.004%
PrimeCo Personal Communications, L.P.	1,347,866	6,111,981	4,147,637	0.103%
PrimeLink, Inc.	394	43,998	7,661	0.000%
Primus Telecommunications, Inc.	126,024,284	658,905,556	210,977,592	5.216%
Q Telecommunications International Corporation	6,768,474	38,161,516	9,479,177	0.234%
Qestar InfoComm, Inc. (QIC)	4,021	22,350	12,564	0.000%
Qwest Communications Corporation				
LCI Int'l. Telecom Corp. d/b/a Qwest Comm. Svcs.	58,892,000	385,148,000	190,923,000	4.721%
Phoenix Network Inc.	1,448,000	5,296,000	4,164,000	0.103%
Qwest Communications Corporation	15,178,000	99,266,000	37,297,000	0.922%
USLD Communications Corporation	2,728,000	9,452,000	4,062,000	0.100%
Reynolds Long Distance, Inc.	263	1,772	2,700	0.000%
Richland-Grant Long Distance	939	6,196	1,288	0.000%
Roanoke Long Distance, Inc.	835	8,220	16,136	0.000%
Rocketteller Group Telecommunications Services, Inc.				
RGT Utilities, Inc.	1,048,759	3,939,644	2,961,386	0.073%
RSL Communications, Ltd.				
RSL COM U.S.A., Inc.	112,743,948	737,224,307	157,366,511	3.891%
Rubicon Technologies & Telecommunications, Inc.	2,241,372	11,984,760	2,395,041	0.059%
Rural Cellular Corporation				
RCC Atlantic Long Distance, Inc.	190,099	422,442	86,808	0.002%
SBC Communications, Inc.				
Southwestern Bell Communications Services, Inc.	19,441	282,927	458,769	0.011%
Southwestern Bell Comm. Services - Illinois, Inc.	10,584	67,247	70,779	0.002%
SelecTec, Inc.	3,019	18,113	27,130	0.001%

1998 Section 43.61 International Traffic Data for All U.S. Points

Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	% of Total IMTS Resale Revenue
Shared Communications, Inc.	826,167	2,748,616	1,706,038	0.042%
Shawnee Communications, Inc.				
ShawneeLink Corporation	1,224	9,008	29,467	0.001%
Souris River Telecomm. Co. d/b/a SRT Long Distance	87,246	477,671	268,048	0.007%
Southern Illinois RSA Partnership d/b/a First Cellular of Southern Illinois	3,678	12,872	5,150	0.000%
SouthNet TeleComm Services, Inc.	567	4,537	726	0.000%
Southwest Texas Communications, Inc.				
Southwest Texas Long Distance Company	999	5,259	6,232	0.000%
Spring Valley Telephone Long Distance, Inc.	140	1,199	1,699	0.000%
Sprint	33,344,436	150,078,620	89,244,650	2.207%
ST Long Distance, Inc.	103,795	527,533	135,281	0.003%
Star Telecommunications, Inc.				
CEO California Telecommunications, Inc.	87,999	599,175	368,424	0.009%
Star Telephone Long Distance	5,704	32,443	41,894	0.001%
Startec Global Communications	6,225,423	388,148,923	153,268,132	3.790%
Taylor Communications Group, Inc.	68,872	228,798	192,149	0.005%
Tel-Save, Inc.	38,882,542	255,768,649	35,672,057	0.882%
Telapex Long Distance, Inc.	12,868	108,560	68,482	0.002%
Telecom International, Inc.	1,710,270	4,987,902	1,714,017	0.042%
Telecoin Guest Entertainment Co.	60,199	1,203,978	376,243	0.009%
Telefonica Larga Distancia, Inc. (ILD)	840,999	3,784,493	985,000	0.024%
Telegroup, Inc.	44,963,602	899,272,038	281,022,512	6.948%
Telephone Company of Central Florida, Inc. (TCCF)	959,344	9,593,440	2,398,361	0.059%
Teligent, Inc.	47,050	162,626	51,767	0.001%
Telmex/Sprint Communications, L.L.C.	8,306	69,490	40,489	0.001%
Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless	2,900	13,860	15,569	0.000%
The Long Distance Partnership, L.P.	8,764	27,808	17,406	0.000%
Thrifty Call, Inc.	91,324	547,192	246,919	0.006%
TonCom, Inc.	634	7,760	13,328	0.000%
Touch 1 Communications, Inc.	994,223	8,000,502	4,556,368	0.113%
Touch America, Inc.	93,545	510,807	407,186	0.010%
Transcommunications Incorporated	261,425	2,584,527	566,885	0.014%
Transtel Communications, Inc.	1,016,856	3,559,631	2,164,352	0.054%
Tri Rural Independent Operations, L.L.C. (TRIO, L.L.C.)	745	8,352	13,661	0.000%
Tri-County Long Distance, Inc.	787	5,592	5,517	0.000%
TRI-M Communications, Inc.	374,224	1,458,456	497,516	0.012%
TXU Communications Telecom	166,676	938,345	760,060	0.019%
UBTA Communications				
Utah Basin Long Distance, Inc.	1,868	4,508	2,353	0.000%
UniDial Communications				
UniDial, Incorporated	3,568,538	17,123,651	9,915,738	0.245%
Union Telephone Company	1,805	18,969	25,237	0.001%
United Communications Systems, Inc.	61,191	170,264	94,679	0.002%
United States Cellular Corporation	15,770,602	11,318,272	4,866,857	0.120%
UniversalCom, Inc.	9,355	68,182	37,805	0.001%
Upper Peninsula Telephone Company	6,355	44,374	48,728	0.001%
URSUS Telecom Corporation				
Access Authority, Inc.	8,583,254	80,391,724	30,400,946	0.752%
URSUS Telecom Corporation	7,324,000	31,123,000	23,841,000	0.589%
USA Global Link, Inc.	8,039,021	46,719,184	18,423,265	0.456%
USC Telecom, Inc.	4,119,126	686,865	783,025	0.019%
USN Communications, Inc.	1,534,446	6,020,358	4,677,165	0.116%
US Wats, Inc.	8,439,774	25,319,322	10,127,729	0.250%
US West Communications, Inc.				
US West Long Distance, Inc.	5,574,435	111,488,698	34,840,218	0.861%
US West Wireless, L.L.C.	95,463	388,690	533,632	0.013%
US Xchange, L.L.C.	64,316	180,772	62,927	0.002%
USX Consultants, Inc.	97,598	378,176	275,781	0.007%
U.S. Link, Inc.	56,576	324,710	359,960	0.009%
U.S. Osiris Corporation	701,672	14,033,440	4,385,450	0.108%
U.S. Republic Communications, Inc.	897,571	4,286,615	5,201,694	0.129%
UTC Long Distance, L.L.C.	363	4,721	5,798	0.000%
VarTec Telecom, Inc.	16,112,494	72,468,314	68,251,367	1.687%
Viatel, Inc.				
Flat Rate Communications, Inc.	22,103,000	94,377,000	39,350,000	0.973%
Viatel, Inc./YYC Communications, Inc.	11,291,996	46,968,427	23,880,870	0.590%
VoCall Communications Corp.	5,801,650	45,375,851	9,164,491	
Wabash Independent Networks, Inc.	1,113	15,046	8,877	0.000%
Warwick Valley Long Distance Co., Inc.	8,772	65,313	75,124	0.002%
Washington RSA No. 8 L.P.	4,127	15,751	9,402	0.000%
West Central Wireless				
CGKC&H RCLP No. 2 d/b/a West Central Wireless	203	1,032	203	0.000%
CT Cube Inc., d/b/a West Central Wireless	494	1,900	495	0.000%

1998 Section 43.61 International Traffic Data for All U.S. Points

Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	% of Total IMTS Resale Revenue
Wilkes Communi., Inc. d/b/a Wilkes Long Distance Svc.	2,806	27,235	19,157	0.000%
Winstar Communications, Inc.				
WinStar Gateway Network, Inc. ("WGN")	69,520	428,353	418,219	0.010%
WinStar Midcom	2,654,623	10,164,091	5,983,202	0.148%
WinStar Wireless, Inc.	1,874,031	5,561,927	2,819,536	0.070%
Wood County Telephone Company				
Central Wisconsin Communications, Inc.	5,744	45,077	48,386	0.001%
Working Assets Long Distance				
Working Assets Funding Services, Inc.	2,527,953	20,472,795	15,668,603	0.387%
World-Link, Inc.	2,280,362	13,304,301	11,606,677	0.287%
XIT Telecommunication & Technology, Inc.	627	5,739	7,012	0.000%
ZENEX Long Distance, Inc.	178,342	929,013	641,251	0.016%
TOTAL REPORTING IMTS RESALE CARRIERS: 333				
SUM OF FIGURES	1,959,576,801	12,069,238,246	\$4,044,531,696	100.000%

MISCELLANEOUS INTERNATIONAL RESALE SERVICES

Carrier	Number of Messages	Number of Minutes	Number of Words	U.S. Carrier Revenue
Melbourne Int'l Communications, Ltd.				
Telex	157,846	378,248		102,172
Nevadacom				
Telegraph Service	6,253		196,694	392,080
Telex	13		802	1,056
Sprint				
Telex	6,725	21,439		95,296
TOTAL REPORTING MISCELLANEOUS RESALE CARRIERS: 3				
SUM OF FIGURES	170,837	399,687	197,496	\$590,604

Primus Telecommunications, Inc's pure resale information for calendar year 1998, includes TresCom USA, Inc.

Customer Response

Publication: Preliminary 1998 Section 43.61 International
Telecommunications Data, October 1999

You can help us provide the best possible information to the public by completing this form and returning it to the Industry Analysis Division of the FCC's Common Carrier Bureau.

1. Please check the category that best describes you:

- ☐ press
☐ current telecommunications carrier
☐ potential telecommunications carrier
☐ business customer evaluating vendors/service options
☐ consultant, law firm, lobbyist
☐ other business customer
☐ academic/student
☐ residential customer
☐ FCC employee
☐ other federal government employee
☐ state or local government employee
☐ Other (please specify) _____

2. Please rate the report: Excellent Good Satisfactory Poor No opinion

Data accuracy	()	()	()	()	()
Data presentation	()	()	()	()	()
Timeliness of data	()	()	()	()	()
Completeness of data	()	()	()	()	()
Text clarity	()	()	()	()	()
Completeness of text	()	()	()	()	()

3. Overall, how do you Excellent Good Satisfactory Poor No opinion

rate this report? () () () () ()

4. How can this report be improved?

5. May we contact you to discuss possible improvements?

Name:

Telephone #:

Questions? Contact Linda Blake (202-418-0945) or [LBLAKE@FCC.GOV] or Jim Lande (202-418-0948) or [JLANDE@FCC.GOV]		
Fax this response to	or	Mail this response to
202-418-0520		FCC/IAD Mail Stop 1600 F Washington, DC 20554